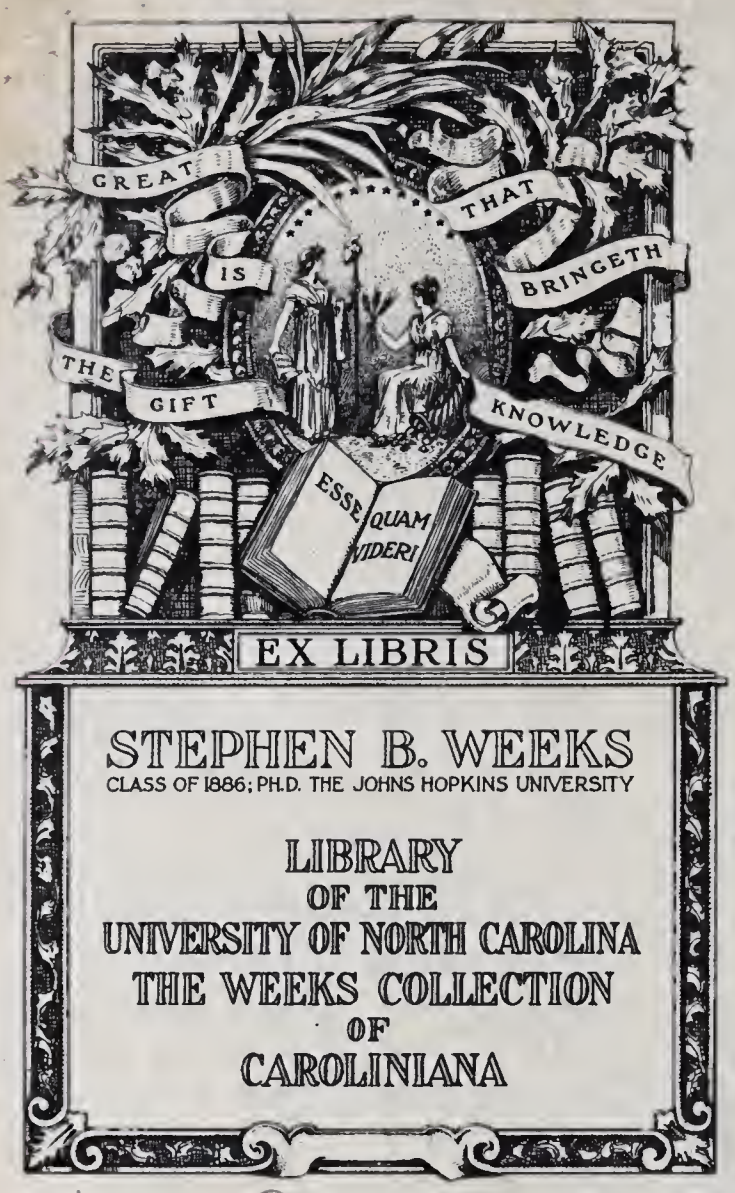

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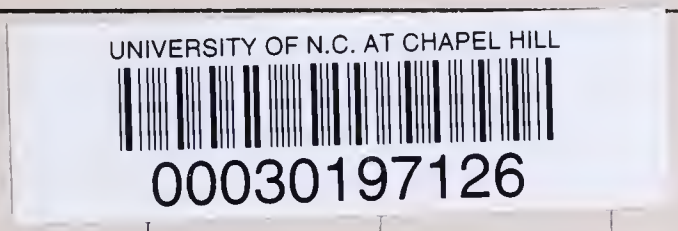
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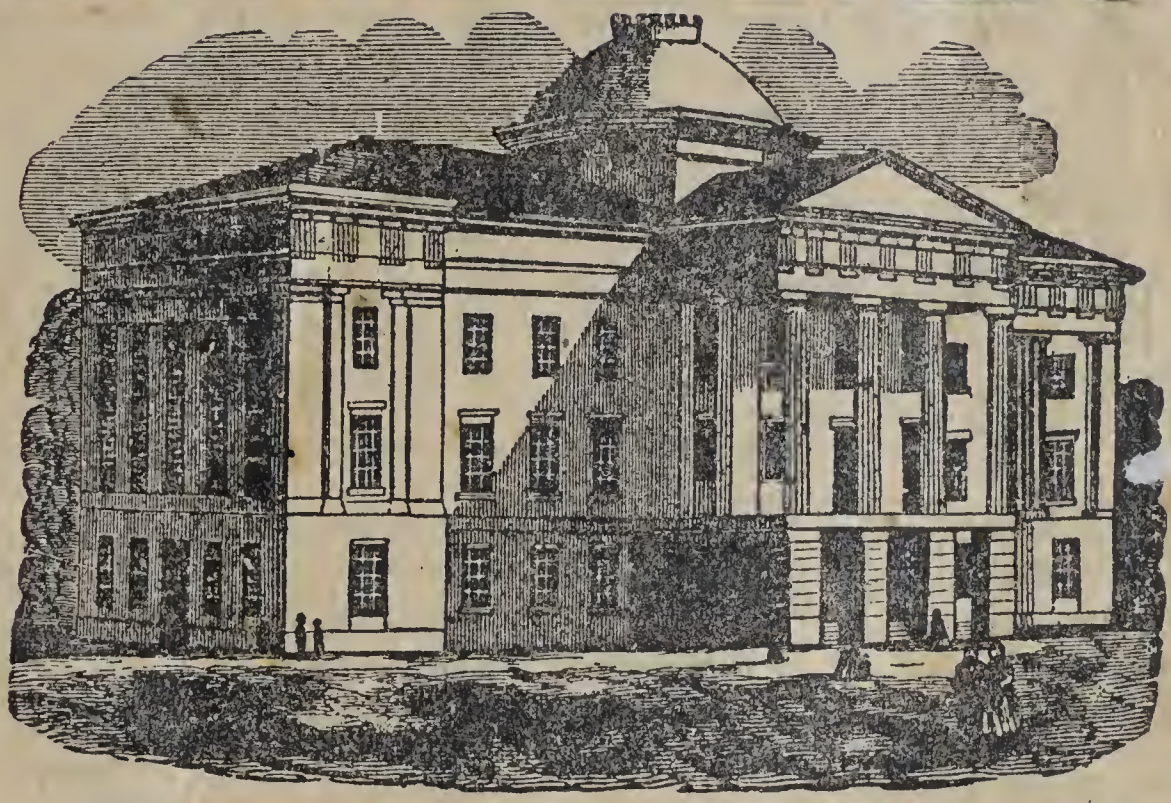
TURNER'S

NORTH CAROLINA

ALMANAC



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1901.

Being the first year of the Twentieth Century, and until July 4th the 124th Year of our American Independence.

SPECIALLY CALCULATED FOR THE LATITUDE AND LONGITUDE OF NORTH CAROLINA FROM THE HORIZON AND MERIDIAN OF RALEIGH.

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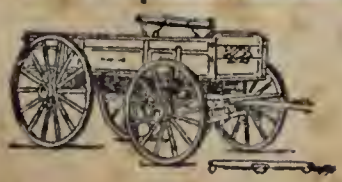

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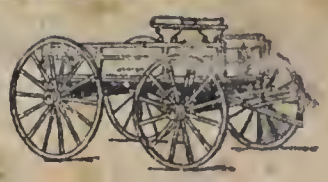

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☞ NOTE.—This Almanac bears the name of TURNER'S N. C. ALMANAC, in honor of the late HENRY D. TURNER, for many years a Bookseller in the City of Raleigh, and who first published it in the year 1838.

Explanations and Remarks.

The calculations of this Almanac, except for the predictions of the Tides, are made in mean solar time. This is the time indicated by a well-regulated watch or clock, which has been set to agree with the sun on four days of the year, viz, April 15, June 14, September 1, and December 24. On all other days in the year the sun will come to the meridian before or after noon by the clock; and this difference, called Equation of Time, is given for each day in the column marked "sun fast" or "sun slow."

The predictions of the Tides are given in Eastern Standard Time (75th meridian, W.), which is the time now in general use in towns and on railroads, and which is faster than mean time at Raleigh by 14 minutes 32.4 seconds, and at Wilmington by 12 minutes.

All calculations involving latitude and longitude are made for Raleigh, the dome of the Capitol being in latitude 35° 46.′5, and longitude 78° 38′ 6.″1; but the times, phases, etc., will vary only a few minutes for any part of North Carolina and the adjacent States.

Rising and Setting of the Sun.

The Almanacs generally used have made the rising and setting together equal 12 hours. This is incorrect. During some portions of the year the sun changes so rapidly in Right Ascension and Declination, that it makes a material change in the Diurnal Arc during the day. The times here given have been rigorously calculated and compared with the best authority, and are true to the nearest whole minute.

Chronological Cycles and Eras.

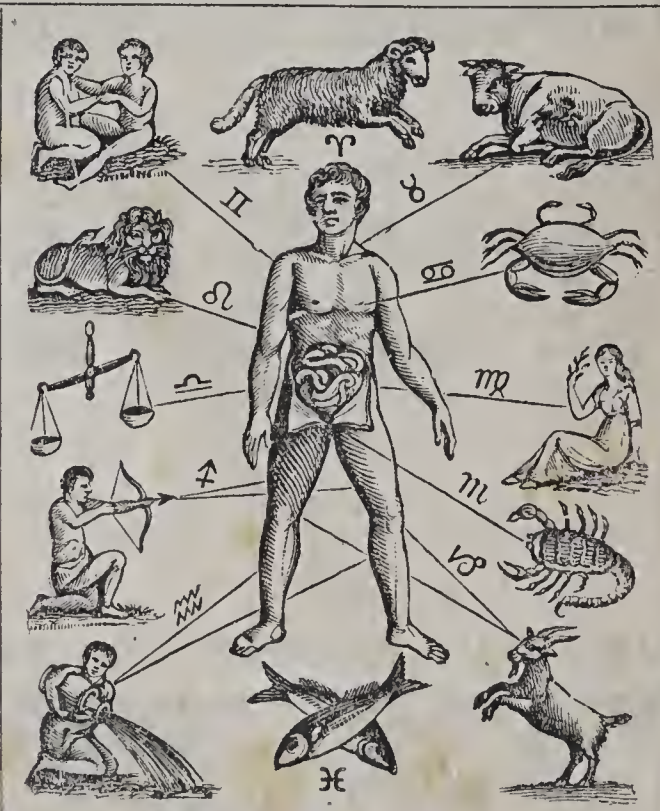
Dominical Letter	F	Julian Period	6614
Epact	10	Jewish Era	5661–5662
Lunar Cycle or Golden Number	2	Era of Nabonassar	2648
Solar Cycle	6	Olympiads	2677
Roman Indiction	14	Mohammedan Era	1319

Movable Feasts of the Church.

Septuagesima Sunday	February 3	Palm Sunday	March 31
Sexagesima Sunday	February 10	Easter Sunday	April 7
Quinquagesima Sunday	February 17	Whit Sunday	May 26
Shrove Tuesday	February 19	Trinity Sunday	June 2
Ash Wednesday	February 20	First Sunday in Advent	Dec. 1

The Twelve Signs in the Zodiac.

Aries or Ram.
Taurus or Bull.
Gemini or Twins.
Cancer or Crab.
Leo or Lion.
Virgo or Virgin.
Libra or Balance.
Scorpio or Scorpion
Sagitarius, Bowman
Capricornus, Goat
Aquarius, Watermn
Pisces or Fishes.



Signs of the Planets.

☉ Sun.
♂ Mars.
☽ Moon.
♃ Jupiter.
♀ Venus.
♄ Saturn.
☌ In conjunction.
□ Quadrature.

Moon's Phases.

To know where the sign is, find the day of the month, and against the day of the column marked Moon's Signs, you have the sign or place of the moon, and then find the sign here.

CHARLES PEARSON, Architect, Raleigh, N. C.

☞ Buy Drugs and Peter Henderson's Garden Seeds from Robert Simpson's Drug Store, Raleigh, N. C.

The Four Seasons.

	D.	H.		D.	H.
Spring commences ..... March	21	2 p. m.	Autumn commences ..... Sept.	23	1 p. m.
Summer commences ..... June	21	10 p. m.	Winter commences ..... Dec.	22	7 a. m.

Morning and Evening Stars.

The Planet Venus (♀) will be Morning Star till April 30th; then Evening Star the rest of the year.

The Planet Mars (♂) is Morning Star until February 22d; then Evening Star the end of the year.

The Planet Jupiter (♃) is Morning Star until June 30th, then Evening Star the rest of the year.

The Planet Saturn (♄) is Morning Star until July 5th, and then Evening Star to the end of the year.

Eclipses in 1901.

In the year 1901 there will be two Eclipses of the Sun, one of the Moon, and a Lunar Appulse.

I. A Lunar Appulse on May the 3d.

II. A total Eclipse of the Sun, May 17th; invisible here. Visible to the East Indies, Siam, Hindostan, Madagascar and the Indian Ocean.

III. A partial Eclipse of the Moon October 27th, not visible here; the beginning visible generally throughout the eastern portion of Europe, in Asia, the Pacific Ocean and Alaska; the end visible all over Europe, the eastern part of Africa, in Asia and the Pacific Ocean.

IV. An annular Eclipse of the Sun November 10th; invisible here. Visible to eastern Europe, eastern Africa, nearly all of Asia, to Borneo, Sumatra, and the greater part of the Indian Ocean.

Tides.

...cal time of high water can be found approximately for the following places by adding the corresponding intervals to the local time of the Moon's transit over the local meridian. The time of the ...t corresponding tide can be found approximately by adding 12 hours and 25 minutes to the tide already found. In this almanac the tides for Southport, N. C., are given in Standard Time, and have been derived from data furnished by the U. S. Coast and Geodetic Survey.

	H.	M.		H.	M.
Boston	11	27	New York	8	04
Sandy Hook	7	30	Old Point	8	44
Baltimore	6	29	Washington City	7	26
Richmond	4	30	Hatteras Inlet	7	04
Beaufort	7	21	Beaufort, S. C	7	58
Southport (changed from Smithville)	7	23	Wilmington	9	09
Charleston	7	20	Savannah	8	13

HERSCHEL'S WEATHER TABLE.

For foretelling the Weather throughout all the Lunations of the Year, Forever.

If the New Moon, First Quarter, Full Moon or Last Quarter happens	In Summer.	In Winter.
Between midnight and 2 o'clock	Fair	Frost unless wind Southwest.
" 2 and 4 morning	Cold and showers	Snow and stormy.
" 4 and 6 "	Rain	Rain.
" 6 and 8 "	Wind and rain	Stormy.
" 8 and 10 "	Changeable	Cold & rain if wind W; snow if E
" 10 and 12 "	Frequent showers	Cold and high wind.
" 12 and 2 afternoon	Very rainy	Snow and rain.
" 2 and 4 "	Changeable	Fair and mild.
" 4 and 6 "	Fair	Fair.
" 6 and 8 "	Fair if wind Northwest	Fair and frosty if wind N. or E.
" 8 and 10 "	Rainy if South or Southwest	Rain and snow if S. or S. W.
" 10 and midnight	Fair	Fair and frosty.

Observations.

1. The nearer the time of the Moon's change, first quarter, full and last quarter are to midnight, the fairer will be the weather during the next seven days.
2. The space for this calculation occupies from ten at night till two next morning.
3. The nearer midday or noon the phases of the moon happen, the more foul or wet weather may be expected during the next seven days.
4. The space for this calculation occupies from ten in the forenoon to two in the afternoon. These observations refer principally to the Summer, though they affect Spring and Autumn nearly in the same ratio.
5. The Moon's change first quarter, full and last quarter happening during six of the afternoon hours i. e., from four to ten, may be followed by fair weather, but this is mostly dependent on the wind, as is noted in the table.

808 07

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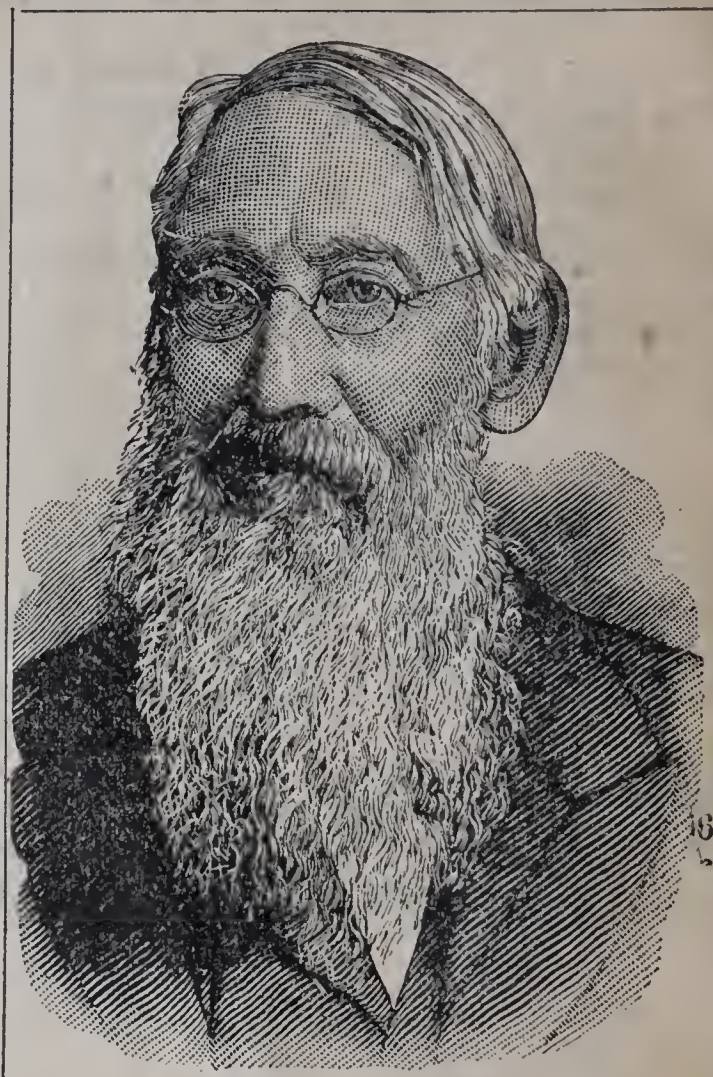
HENRY D. TURNER.



JAMES H. ENNISS.

Henry D. Turner, founder of TURNER'S N. C. ALMANAC, was born May 21st, 1791, at Plymouth Hollow, Conn. He came to Raleigh in 1830 and established the famous North Carolina Book Store. In 1838 he began the publication of TURNER'S N. C. ALMANAC. He died in Raleigh November 6th, 1866.

James H Enniss, the successor of Mr. Turner, was born in Petersburg, Va., September 19th, 1823. He came to Raleigh in 1867, having purchased the North Carolina Book Store. He continued the publication of the Almanac under the name of TURNER'S N. C. ALMANAC, in honor of the former publisher, repeatedly enlarging and improving it. He died in Raleigh, May 22d, 1900. After his death this popular Almanac passed into the hands of its present owners and publishers, the Enniss Publishing Company.

Leap Year.

Leap Year, or Bissextile, originated with the astromomers of Julius Cæsar, 45 years B.C. They fixed the solar year at 365 days 6 hours. The six hours were set aside, and at the end of four years, forming a day were added to February. In 1582 the calendar was again altered by Pope Gregory to its present state of 365 days, 6 hours, 48 minutes, 51 seconds and 6 decimals, which is the true length of the astronomical year. So in the course of years the fragments of time are taken up, this caused 1900 not to be a leap year. 1896 was our last leap year, 1904 will be our next, making an interval of seven years between, the next leap year being the eighth year following the last leap year instead of the ordinary fourth year.

Years divisible by 4 without a remainder are called leap years. Century years divisible by 400 without a remainder are also leap years.

Stars.

Of the 20,000,000 stars down to the fourteenth magnitude, inclusive, 18,000,000 lie in and along the Milky Way.

No star, probably, is absolutely "fixed" in space, but every star has a "proper motion;" that is, it is moving in some direction among the surrounding stars.

The Twentieth Century.

The twentieth century, which will begin on Tuesday, January 1, 1901, will have twenty four leap years, the greatest number possible. February will have five Sundays three times—1920, 1976, and 1984. The earliest possible date on which easter can occur is March 12. The last time it occurred on that date was 1818. The latest date that Easter can occur is April 25. It will occur but one time in the coming century on that date—1943. The middle day of the century will be January 1, 1951. There will be 380 eclipses during the coming century. In 1935 there will be seven eclipses. There will be eight solar eclipses visible in the United States—1918, 1923, 1925, 1945, 1954, 1979, 1984, and 1994.

The Sun's Motion.

The sun turns on its axis once in about twenty-five days. Its equator remains always in one plane. The earth revolves about the sun in a plane which is inclined to the plane of the sun's equator by about 70 degrees; that is, the earth is sometimes seven degrees above (in September), sometimes seven degrees below (in March), the plane of the sun's equator. The effect is that sometimes one pole of the sun, sometimes the other, is turned toward a spectator on the earth.

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METEOROLOGICAL.

The velocity of light is 192,000 miles in a second of time. From the sun light comes to the earth in eight minutes. From some of the fixed stars of the twelfth magnitude it takes four thousand years for the light to reach us.

Clouds that move in a contrary direction to that of the surface current indicate a change of weather, because they prove the existence of two air currents, one warm and the other cold, and the mingling of these frequently causes rain.

Sudden changes and dangerous wind storms occur generally whenever the barometer falls suddenly from a medium height through from one-half to three-fourths or an inch during a few hours of time. If the barometer occupies two or three days in falling one-half or three-fourths of an inch below the medium (local) height, it then generally changes more moderately, and raises slowly, with a strong, dry, cool wind, often raising to half an inch above medium height during the next two or three days. But if the barometer falls from half to three-fourths of an inch from a medium height during a few hours of time, then a strong storm, hurricane or tornado may be expected to be in progress somewhere not far off.

Within one year the statement has been made from no less a place than the platform of the Lowell Institute that the discoveries of astronomy, so far as the power of the telescope controlled these, seemed to have reached the utmost possible limit of observation, as the mere enlargement of a telescope beyond the size of the Yerkes did not, because of atmospheric conditions, increase the power of observation, and now the spectroscope has been brought into play, and the wonderful discoveries regarding the true nature of the Pole Star are startling the world. It opens a new chapter in the romance of astronomy. The Pole Star has been regarded as the one—and, indeed, the only fixed and absolute in the universe. Whatever changed, it was steadfast. Whatever revolutions or process of evolution the vast glittering firmament underwent, this beacon light was constant. Suddenly Professor Campbell of the Lick Observatory makes a wonderful discovery. The Pole Star is not one body, but three. It is one of an intricate triple system, all of which are in constant and rapid motion of a complicated order, advancing and receding, and two of the three are revolving about the other.

TIMES AND SEASONS.

There are two kinds of time—clock or mean time and apparent or sun time. Clock time is always right, while sun time varies every day; the sun very seldom being on the meridian at 12 o'clock, solar day differing in length, owing to the ellipticity of the earth's orbit, etc.; but a mean solar day, as recorded by clock time, is twenty-four hours long.

A calendar month varies from twenty-eight to thirty-one days. A mean lunar month is twenty-nine days, twelve hours, forty-four minutes, two seconds and a small fraction. A solar year, or the transition from one vernal equinox to another, consists of 365,24244 solar days, or 365 days, five hours, forty-eight minutes and 49.536 seconds. A Julian year is 365 days, a Gregorian year is 365.2425 days. Every fourth year of leap year has 366 days.

The early Egyptians divided the day and night each into twelve hours, a custom adopted by the Jews or Greeks probably from the Babylonians. The day is said to have first been divided into hours from B. C. 293, when a sun dial was erected in the temple of Quirinus, at Rome. Previous to the invention of water clocks, B. C., 158, the time was called at Rome by public criers. In early England one expedient for measuring time was by wax candles, three inches burning an hour. The first perfect mechanical clock was not made until about A. D., 1250. Day began at sunrise amongst most of the Northern nations, at sunset among the Athenians and Jews, at midnight among the Romans, as with us.

WHY IS IT THAT, ACCORDING TO THE ALMANAC, THE DAYS COMMENCE TO LENGTHEN AT NIGHT BEFORE THE WINTER SOLSTICE, AND CONTINUE TO SHORTEN IN THE MORNING A WEEK OR MORE AFTER THE SOLSTICE? —If one observes the arrival of the sun at the meridian with the aid of an unusually accurate timepiece he will discover that this event does not always occur exactly at noon. Owing to the combined effects of the obliquity of the earth's orbit, and the inclination of its axis, the sun is about fifteen minutes ahead of time late in October, fifteen minutes behind time on February 10, four minutes ahead on May 13, and six minutes behind on July 28. On only four days, April 15, June 15, Aug. 31 and Dec. 24 does the sun cross the meridian exactly on time. Owing to this wabbling of the centre of the day, its two ends are correspondingly shifted first in one direction and then in the other.

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1st Month. **JANUARY, 1901.** **31 Days.**

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
Full Moon,	4	6	59	p.m.	New Moon,	20	9	22	a.m.
Last Quarter,	12	3	24	p.m.	First Quarter,	27	4	38	a.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun slow.	Sun's declination.	ASPECT OF PLANETS AND N. C. CHRONOLOGY. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
1	Tue	7 10	4 59	4	23 1	CIRCUMCISION. New Year's.	♑	3 47	9 23	3 47
2	We	7 10	5 0	4	22 56	⊕ in Perihelion. *Fair and*	♑	4 52	10 21	4 49
3	Thu	7 10	5 1	4	22 50	☌ ☿ ☾. ☌ ♀ ♄. [*frosty.*	♒	5 53	11 19	5 49
4	Fri	7 10	5 1	5	22 44	Hon. D. L. Swain b. 1801	♒	rises	morn.	6 39
5	Sat	7 10	5 2	5	22 38	B. A. Capehart d. 1899.	♒	5 55	0 14	7 30
Second Sunday after Christmas.							**Day's length 9 hours 53 minutes.**			
6	**F.**	7 10	5 3	6	22 31	☿ in Aphelion. Epiphany.	♓	6 57	1 7	8 21
7	Mon	7 10	5 4	6	22 23	☌ ♆ ♄. Ral. burnt '31. *Rain*	♓	7 59	1 56	9 0
8	Tue	7 10	5 5	7	22 16	First Bap. State Con. 1830.	♈	8 58	2 42	9 39
9	We	7 10	5 6	7	22 7	☌ ♄ ☾. A. Williams d 1896.	♈	9 56	3 25	10 16
10	Thu	7 10	5 6	8	21 59	Glover Avent d. 1888.	♈	10 51	4 8	10 56
11	Fri	7 9	5 7	8	21 50	Col. J. McDowell d 1899	♉	11 51	4 50	10 37
12	Sat	7 9	5 8	8	21 40	Moon in Apogee.	♉	morn.	5 32	0 21
First Sunday after Epiphany.							**Day's length 10 hours 0 minutes.**			
13	**F.**	7 9	5 9	9	21 30	Geo. Fox d. 1680. *Showers.*	♉	0 49	6 16	1 10
14	Mon	7 9	5 10	9	21 20	♄ sta. Col. Larkins d. 1892.	♊	1 47	7 1	2 5
15	Tue	7 9	5 11	9	21 9	☌ ♀ ♃ A. S. Penny d. 1873.	♊	2 45	7 48	3 2
16	We	7 9	5 12	10	20 58	T. H. Selby d. 1880. [*Fair.*	♋	3 42	8 38	4 0
17	Thu	7 8	5 13	10	20 46	☌ ♂ ☾ W. R. Tucker d. 1899.	♋	4 38	9 31	5 0
18	Fri	7 8	5 14	10	20 34	☌ ♃ ☾. ♂ ♀ ☾. ☌ ♄ ☾.	♌	5 29	10 24	5 51
19	Sat	7 8	5 15	11	20 22	GEN. LEE'S BIRTHDAY.	♌	6 18	11 19	6 39
Second Sunday after Epiphany.							**Day's length 10 hours 7 minutes.**			
20	**F.**	7 8	5 15	11	20 9	Dr. D Caldwell d. 1824.	♍	sets	eve 13	7 29
21	Mon	7 7	5 16	11	19 56	☌ ☿ ☉ sup'r. *Very cold.*	♍	6 41	1 6	8 21
22	Tue	7 7	5 17	12	19 42	Judge A. D. Murphy d. 1829.	♍	7 53	1 58	9 0
23	We	7 6	5 18	12	19 29	Salem Fem. Col. estab. 1804.	♎	9 2	2 50	9 46
24	Thu	7 6	5 19	12	19 14	☌ ♀ ♄. Moon in Peri. *High*	♎	10 10	3 41	10 31
25	Fri	7 5	5 20	12	19 0	Dr. G. A. Foote d. 1899. [*winds*	♏	11 20	4 33	11 20
26	Sat	7 4	5 21	13	18 45	Col. Wm. Polk d. 1898.	♏	morn	5 26	morn
Third Sunday after Epiphany.							**Day's length 10 hours 19 minutes.**			
27	**F.**	7 3	5 22	13	18 30	Jas. F. Taylor d. 1828.	♐	0 30	6 21	0 14
28	Mon	7 3	5 23	13	18 14	Judge Seawell d. 1835.	♐	1 39	7 17	1 16
29	Tue	7 2	5 24	13	17 58	John Rex d. 1839. [*Rain*	♑	2 44	8 14	2 26
30	We	7 2	5 25	13	17 42	♀ in ♐. ☌ ♆ ☾.	♑	3 45	9 10	3 34
31	Thu	7 2	5 26	14	17 25	Stanly-Henry duel 1812.	♒	4 38	10 5	4 36

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(See 3d page cover.) *Carefully prepared by S. W. TRAVERS & Co., Branch, Richmond, Va.*

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Conjectures of the Weather by Herschel's Table.—1, 2, 3, fair and frosty; 4, 5, 6, 7, rain; 8, 9, 10, fair and frosty; 11, 12, 13, showers; 14, 15, 16, 17, fair; 18, 19, 20, 21, very cold; 22, 23, 24, 25, cold and high winds; 26, 27, 28, rain; 29, 30, 31, fair and mild.

☞ Parents must show piety at home; that is, they must give good example and reverent deportment in the face of their children. * * * All significations of love and tenderness, care and watchfulness must be expressed toward children, that they may look upon their parents as their friends and patrons, their defence and sanctuary, their treasure and their guide.—Jeremy Taylor.

A kiss is the only really agreeable two-faced action under the sun, or the moon either.

"My parents may come between us," she faltered. "If they do," he exclaimed hotly, "they must be pretty small." And he pressed her still closer to his manly breast.

Dealer (to customer)—"A man came in here awhile ago, seized a coat, vest and trousers, and ran away with them."

Customer—"What did you do?"

"I followed suit."

Tommy: I looked through the key-hole when Sis was in the parlor with her beau last night.

Father: What did you find out, my son?

Tommy: The lamp, sir.

"So you've twins at your house, Johnnie?"

"Yes."

"What do you call them?"

"Thunder and Lightning, papa called them."

No, sir! You can't have my daughter and that settles it!

Will you tell me why, sir? I am her equal in every way, and stand with a good reputation.

That's it! That's it! You're a bank teller, and a Sunday-school teacher, and—and—well Canada's full now.

An old Georgia darkey, with his arm in a sling, was talking to another on a car.

"Yes, suh!" he said, with emphasis, "I's gone up now, fer sho!' You see dis arm in de sling, don't you?"

"Yes."

"Well, suh," the old man continued by way of explanation, "I'll be eighty years old next harvest; I done see lots er trouble in my day, but by de grace er God I miss de Ku-Klux, I miss de Vigilance Committee, I miss de Whitecaps en I miss de Regulators, but now, in my old age, please, God, de Waxinators kotch en cut me!"

Garden Calendar for January.

Prepare hotbeds. Asparagus beds give heavy dressing with compost and salt. Radishes sow sparsely from time to time. Horse-radish cuttings put out. Onions may still be planted, also Garlic and Shallots. Lettuce plants from fall sowing transplant. Spinach may be sown for early spring use Onions hoe and all other hardy crops planted in autumn. Peas sow at intervals; some may be frosted, but try again. Turnips for early crop sow. Trees and shrubbery may be transplanted and pruned. Early Flat Dutch Cabbage seed sow in hotbeds. Collect plenty of manure.

FARM NOTES.

Work to-day, for you know not how much you may be hindered to-morrow.

Keep all animals in dry, clean, and well ventilated quarters. It is one of the best preventives of sickness known.

Harness thoroughly soaked by rain is harsh in the next wearing; keep it suitably oiled that it may be partly impervious.

January is the month to begin with farm accounts. It is just as important for a farmer to keep books as for a merchant to do so, as he will not be able to estimate the profit or loss at the end of the year unless he knows how much has been expended and for what purpose. By keeping accounts the farmer will be more interested in the market reports and become better informed. He should charge himself with articles consumed on the farm and also keep an account against each animal.

It requires just as much harrowing, plowing, drilling, rolling, harvesting, etc., for twenty bushels per acre as for forty bushels. Hence, if forty bushels can be grown where only twenty bushels would have been produced, the extra twenty bushels is clear gain, because a certain expense must be met if the yield is only ten bushels per acre. Save the cost by increasing the yield. The first bushels all go for cost. Every bushel beyond the cost is profit. The labor must be applied at all events and it should be well invested, like every other expenditure.

☞ For Overcoats at low prices, go to WHITING BROS., No. 10 E. Martin St., Raleigh, N. C.

PHOSPHATIC LIME. **Best and cheapest Fertilizer.** See adv. page 36.

2d Month. **FEBRUARY, 1901.** **28 Days.**

BLOOD PURIFIER, LAXATIVE AND TONIC. RHEUMACIDE IS THE BEST BLOOD

MOON'S PHASES.

	D. H. M.		D H. M.
Full Moon,	3 10 16 a.m.	New Moon,	18 9 31 p.m.
Last Quarter,	11 0 58 p.m.	First Quarter,	25 1 24 p.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun slow.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moons' signs.	Moon rises or sets.	Moon south.	Tides at Southport.
1	Fri	7 1	5 27	14	17 8	Wake Forest Char. 1838.	♊	5 26	10 58	5 35
2	Sat	7 1	5 28	14	16 51	New Bern set. 1810. [*Fair*	♊	6 8	11 47	6 21
Septuagesima Sunday.									**Day's length 10 hours 28 minutes.**	
3	**F.**	7 0	5 28	14	16 34	Rut's Barringer d. 1895	♋	rises	morn	7 5
4	Mon	6 59	5 29	14	16 16	W. W. McDiarmid d. '97	♋	6 45	0 35	7 51
5	Tue	6 58	5 30	14	15 58	☌ ☽. *Very cold.*	♌	7 46	1 19	8 31
6	We	6 58	5 31	14	15 40	Gen. W. D. Pender b. 1834	♌	8 39	2 3	9 5
7	Thu	6 57	5 32	14	15 21	Asse'bly of Albemarle 1665	♍	9 38	2 45	9 41
8	Fri	6 56	5 33	14	15 2	Samuel Stephens Gov. 1667	♍	10 36	3 27	10 18
9	Sat	6 55	5 34	14	14 43	Moon in Apogee. *Snow, rain*	♎	11 34	4 10	10 58
Sexagesima Sunday.									**Day's length 10 hours 41 minutes.**	
10	**F.**	6 54	5 35	14	14 24	Col. J. M. Heck d. 1894.	♎	morn	4 54	11 40
11	Mon	6 53	5 36	14	14 4	Henry Hughes d. 1892.	♎	0 31	5 40	0 29
12	Tue	6 53	5 37	14	13 44	Dr. J. Manning d. 1899.	♏	1 28	6 28	1 25
13	We	6 52	5 38	14	13 24	♂ ♄ ☾. Gov. Walker d. 1704	♏	2 25	7 19	2 29
14	Thu	6 51	5 39	14	13 4	☿ in ♌ ♄ in ♉. ST. VAL. DAY	♏	3 17	8 11	3 30
15	Fri	6 50	5 40	14	12 43	♂ ♃ ☾. ♂ ♄ ☾.	♐	4 6	9 4	4 28
16	Sat	6 49	5 41	14	12 23	Earli't record'd legisla. 1669	♐	4 52	9 58	5 28
Quinquagesima Sunday.									**Day's length 10 hours 54 minutes.**	
17	**F.**	6 48	5 42	14	12 2	♂ ♀ ☾ Jn. G Mahler d. 1878	♑	5 32	10 52	6 16
18	Mon	6 47	5 43	14	11 41	Adam Bryant d. 1878	♑	6 8	11 45	7 3
19	Tue	6 46	5 44	14	11 20	SHROVE TUESDAY.	♒	sets	eve 39	7 55
20	We	6 4	5 45	14	10 58	♂ ☿ ☾ ASH WEDNESDAY	♒	7 51	1 32	8 40
21	Thu	6 43	5 46	14	10 37	Gov. Stephens d. 1693 [*Snow*	♓	9 6	2 26	9 24
22	Fri	6 42	5 47	14	10 15	WASHINGTON'S BIRTHDAY.	♓	10 18	3 20	10 12
23	Sat	6 41	5 48	14	9 53	Rev. Neill McKay d. 1893	♈	11 29	4 16	11 4
Quadragesima Sunday.									**Day's length 11 hours 8 minutes.**	
24	**F.**	6 40	5 48	13	9 31	Col. W. H. Avery d. 1881.	♈	morn	5 13	morn
25	Mon	6 39	5 49	13	9 9	♄ in Aphelion.	♉	0 36	6 10	0 1
26	Tue	6 38	5 50	13	8 46	*Cold and rain.*	♉	1 39	7 6	1 4
27	We	6 37	5 51	13	8 24	♂ Ψ ☾.	♊	2 35	8 1	2 12
28	Thu	6 36	5 52	13	8 1	Ludwell, Gov. Albem'rle '89.	♊	3 24	8 53	3 19

*Farmers should use "**NATIONAL**" Fertilizer for Tobacco; and "**BEEF, BLOOD and BONE**" brand for Cotton, Corn and Wheat. Strictly reliable. Ask your Fertilizer Merchant for them.*

(See 3d page cover.) *Carefully prepared by **S. W. TRAVERS & CO., Branch, Richmond, Va.***

☞Go to Robert Simpson's Drug Store, Raleigh, for the best Medicines and Peter Henderson's Garden Seeds.

Conjectures of the Weather by Herschel's Table.—1, 2, fair and mild; 3, 4, 5, 6, cold; 7, 8, 9, snow and rain; 10 11, 12, clear and cold; 13, 14, 15, 16, rain; 17, 18, 19, 20, 21, 22, 23, 24, snow and stormy; 25, 26, 27, 28, cold and rain.

☞A man's own interpretation of the instinct of fatherhood is the only thing that can furnish him with the idea of God which is worth having. It is no weak word. It impersonates love, but love that can be severe, as well as tender. He may, nay, He must punish and discipline His wayward child, yet He will never, never utterly forsake him, nor cast him off forever.—Rev. Dr. A. J. Canfield.

"I understand you are engaged to Miss Long?"

"Yes; my first engagement."

"Your first?"

"Yes; I never smelled powder before."

A Western minister, who is not always so careful as he ought to be in making his preaching and his practice consistent, was lately telling some friends a story of adventure. It was a long story, and the minister's little ten-year-old girl listened to it very intently. When he finished, she fixed her wide open eyes upon her father's face and said, very gravely, "Is that true, or are you preaching now, papa?"

A Dream:

Papa (at the breakfast table.)—Willie, my boy, why are you looking so thoughtful? Are you not feeling well?

Willie (very serious.)—Yes, papa, but I had a strange dream this morning.

Papa.—Indeed? What was it?

Willie.—I dreamed, papa, that I died and went to Heaven, and when St. Peter met me at the gate, instead of showing me the way to the golden streets, as I expected, he took me out into a large field and in the middle of the field there was a ladder reaching away up into the sky and out of sight. Then St. Peter told me that Heaven was at the top, and that in order to get there I must take the big piece of chalk he gave me and slowly climb the ladder, writing on each round some sin I had committed.

Papa (laying down his newspaper).—And did you finally reach Heaven, my son?

Willie.—No, papa, for just as I was trying to think something to write on the second round I looked up into the sky and saw you coming down.

Papa.—And what was I coming down for, pray?

Willie.—That's just what I asked you, papa, and you told me you were going for more chalk.

Garden Calendar for February.

If not done last month, prepare heating materials for hotbeds; for which select situation protected by a fence or wall. Asparagus beds redress, grafting execute. Fruit trees and shrubbery transplant. Plant early potatoes. Spinach sow, also Radishes, Carrots, Parsnips, Salsify, Beets, Cabbage plants from different sowings, transplant Lettuce plants, Peas plant—the extra early is the best. In hotbeds sow Cabbage, Tomato, Egg Plant, Lettuce, Radish, etc Don't be deterred in your operations for fear of loss by change of temperature, but have at hand the means of protection against hard weather, or you will be behind your enterprising neighbor.

FARM NOTES.

Whatever else pushes you, do not neglect manure making. The saving, mixing and care of all materials adapted to increasing your piles should be carefully attended to.

Look well after tobacco beds. Give occasional top-dressings of guano, or hen manure, and sift plaster over the plants. See that the beds are well drained and kept free from weeds.

Always plant the best seed that you can get for every crop. If your neighbor or anybody else has some better sort be sure to get it and get it *now* to be ready when planting time comes. Remember that one of the important points of successful farming is to plant the *best* seed.

From the 15th February to the 15th March is the proper time to sow clover and grasses, whether upon small grain or by themselves. Clover and orchard grass make a good combination as they are ready to mow at the same time. Proportions per acre: Clover seed fifteen pounds, orchard grass two bushels. Of herds and blue grass seed sow one bushel per acre.

There is one thing in favor of the poultry business. With eggs and chickens the poultry keeper can find material for a good dinner any day, while the man with a herd of fat steers or a drove of fat hogs can not take off a dinner and leave the rest until another day.

In no branch of farming is there a better margin for profit than in the poultry business.

☞For Trunks and Valises, go to WHITING BROS., No. 10 E. Martin Street, Raleigh, N. C.

PHOSPHATIC LIME. Best and cheapest Fertilizer. See adv. page 36.

3d Month. **MARCH, 1901.** **31 Days.**

MOON'S PHASES.

	D. H. M.		D. H. M.
Full Moon,	5 2 50 a.m.	New Moon,	20 7 39 a.m.
Last Quarter,	13 7 52 a.m.	First Quarter,	26 11 25 p.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun slow.	Sun's declination.	ASPECT OF PLANETS AND N. C. CHRONOLOGY. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
1	Fri	6 34	5 55	13	7 38	W.W.Holden d.1892. *Cold*	♍	4 6	9 43	4 15
2	Sat	6 32	5 56	12	7 16	Sothel Gov.1683[*high winds*	♎	4 45	10 30	5 11
Second Sunday in Lent.								**Day's length 11 hours 27 minutes.**		
3	**F.**	6 30	5 57	12	6 53	Prof. W. G.Simmons d.1889	♏	5 17	11 15	5 56
4	Mon	6 28	5 58	12	6 30	♂ ♄ ☾.	♐	5 47	11 59	6 36
5	Tue	6 26	5 59	12	6 7	☿ in Aphelion.	♐	rises	morn	7 15
6	We	6 24	6 0	12	5 43	J. W. Atkinson d. 1891	♐	7 29	0 41	7 57
7	Thu	6 23	6 1	11	5 20	□ ♄ ☉. ♂ ☿ ☉ Inferior.	♑	8 27	1 24	8 34
8	Fri	6 22	6 1	11	4 57	♆ sta'ry. Moon in Apogee.	♑	9 25	2 7	9 8
9	Sat	6 20	6 2	11	4 33	Wm. B. Rodman d. 1893.	♒	10 22	2 50	9 46
Third Sunday in Lent.								**Day's length 11 hours 45 minutes.**		
10	**F.**	6 18	6 3	11	4 10	Sylv'ter Smith d.1891. *Rain*	♎	11 18	3 35	10 26
11	Mon	6 17	6 4	10	3 46	Worth Bagley k. 1898.	♎	morn	4 22	11 11
12	Tue	6 16	6 5	10	3 23	♂ ♂ ☾ W.Boudinot d.1889.	♏	0 13	5 10	11 57
13	We	6 14	6 6	10	2 59	♂ ☿ ♀.	♏	1 7	6 1	0 52
14	Thu	6 13	6 6	9	2 36	♂ ♃ ☾. *Cold*	♐	1 56	6 52	1 54
15	Fri	6 12	6 7	9	2 12	♂ ♄ ☾ Bat.Guilford C.H.'81	♐	2 41	7 44	2 57
16	Sat	6 11	6 8	9	1 48	Geo. R. French d. 1893.	♑	3 24	8 37	3 59
Fourth Sunday in Lent.								**Day's length 12 hours 0 minutes.**		
17	**F.**	6 9	6 9	9	1 25	☊ ♆ ☉. ST. PATRICK'S DAY.	♑	4 1	9 30	4 57
18	Mon	6 8	6 10	8	1 1	1st church erec.in N.C.,1705	♒	4 39	10 23	5 51
19	Tue	6 6	6 11	8	0 37	♂ ♀ ☾. ☿ stationary.	♒	5 11	11 16	6 37
20	We	6 4	6 12	8	north	J.Murray Stone d.1878	♓	sets	eve 10	7 26
21	Thu	6 3	6 12	8	0 9	☉ enters ♈. SPR'G TIME	♓	7 55	1 6	8 21
22	Fri	6 2	6 13	7	0 33	♄ stationary. *Fair & frosty*	♓	9 9	2 3	9 5
23	Sat	6 0	6 14	7	0 56	Col. W J. Martin d. 1896.	♈	10 21	3 2	9 56
Fifth Sunday in Lent.								**Day's length 12 hours 16 minutes.**		
24	**F.**	5 59	6 15	7	1 20	☿ in ♉	♉	11 28	4 1	10 49
25	Mon	5 58	6 16	6	1 44	ANNUNCIATION. *Fair.*	♉	morn	5 0	11 46
26	Tue	5 57	6 17	6	2 7	♂ ♆ ☾.	♉	0 29	5 56	morn
27	We	5 55	6 18	6	2 31	Rev R D Benton d.1894	♊	1 20	6 50	0 47
28	Thu	5 53	6 19	5	2 54	Gen. W. D. Jones d. 1891.	♊	2 6	7 41	1 52
29	Fri	5 51	6 20	5	3 18	Col. Jno. Robinson d. 1899.	♋	2 47	8 29	2 54
30	Sat	5 50	6 20	5	3 41	♂ ♄ ☾ Pollock Gov. 1722.	♋	3 20	9 14	3 49
Palm Sunday.								**Day's length 12 hours 33 minutes.**		
31	**F.**	5 48	6 21	4	4 4	Montford McGehee d.1895. *Rain.*	♌	3 50	9 5	4 40

☞ RHEUMACIDE CURES INDIGESTION, CHRONIC CONSTIPATION, Etc.

Farmers should use "NATIONAL" Fertilizer for Tobacco; and "BEEF, BLOOD and BONE" brand for Cotton, Corn and Wheat. Strictly reliable. Ask your Fertilizer Merchant for them.
(See 3d page cover.) *Carefully prepared by S. W. TRAVERS & CO., Branch, Richmond, Va.*

Conjectures of the Weather by Herschel's Table.—1, 2, 3, cold and rain; 4, 5, 6, 7, fair; 8, 9. 10, rain; 11, 12, 13, 14, cold; 15, 16, 17, fair and mild; 18, 19, 20, 21, 22, 23, 24, 25, 26, fair and frosty; 27, 28, 29, 30, fair; 31, rain.

☞ Let us thank God, then, first of all, for seed time and harvest, and the boundless wealth and blessing for which they stand. At the foundation lies the bread question; and the farmer and his toil and the fruitage of that toil underlie all the rest. In cities we overlook this too easily; and commerce and manufactures and organized labor, rearing mighty structures, make us too easily to forget the sowing and plowing, the rain and the sunshine—God's benediction upon all our broad acres, in one word—as the foundation of the whole. —Bishop Potter.

The way a Milwaukee, justice does it:—"Have him?" "Yes." "Have her?" "Yes." "Married; $2.00."

A locomotive is always spoken of as "she" because of the horrible noise it makes when it tries to whistle.

Wife: "You certainly were green when we got married."

Husband: "Yes, I must have been, but I've been blue ever since."

Visiting Friend.—"How are you coming on?"

Sick Man.—"Well, the doctors have given me up, and now I have struck a new way to get well. I will now give up the doctors. I'll get even with them."

"My brodders," said a waggish colored man to a crowd, "in all infliction, in all ob your troubles, dar is one place you can always find sympathy."

"Whar? Whar?" shouted several.

"In de dictionary," he replied, roling his eyes skyward.

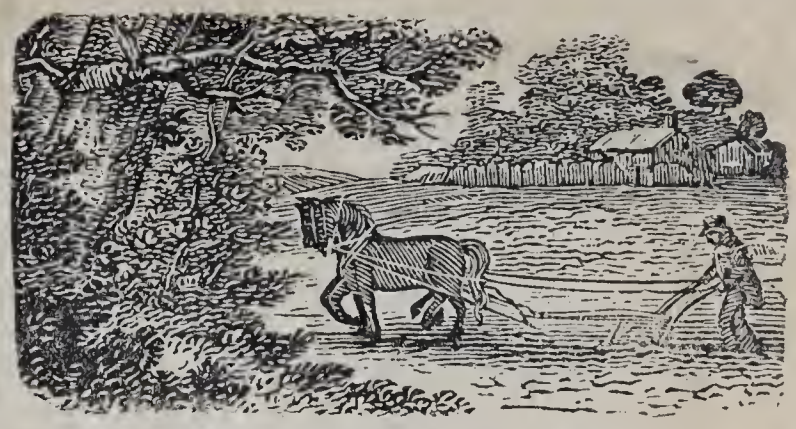
A ragged boy about 10 years old sat on the fence in front of an Arkansas cabin, and just as I came up his mother came to the door and called "Moses!" in a loud voice. The boy did not look around, and after a minute she called "Abraham!" He made no move, and I was asking him the way to Greenville when she put out her head and called "Luke!" He did not appear to hear, and had answered me that it was seven miles, when the mother raised her voice still higher and shouted "Mark!"

"Your mother is calling you," I said, as he paid no attention.

"No, not me," he replied.

"But who, then?"

"My brothers over in the woods. She's called for Moses, Abraham, Luke and Mark. She'll call for Philetus, Jeremiah, Judas and Abel, and if they don't come she'll yell out for Ananias, and that'll mean me, and I'll jump."



Garden Calendar for March.

Transplant hardy Lettuce, also Cabbage plants from winter beds, especially the large York. Fresh beds of Asparagus, Artichokes, Sea Kale, and Rhubarb and Strawberry set out; plant Peas, Potatoes, Onion Sets and early Corn: sow Cabbage, Carrot, Celery, Cucumber, Beets, Egg Plants, Leek, Lettuce, Mustard, Melons in hotbeds, Okra, Parsnip, Pumpkin, Pepper, at the close of the month. Radish, Salsify, Spinach, Turnips and Tomatoes sow in warm situation.

FARM NOTES.

Plow deep while sluggards sleep; and you shall have corn to sell and keep.

Many farmers are too much in a hurry to do spring plowing. It does not pay to plow soil where there is much clay while the furrow is wet and the soil sticks to the plowshares.

There are thousands of farmers now plodding along in ruts who should get out of them. They own their land and it is their own fault if they do not make it produce the largest profit that in any way they can get from it.

Scientists say that 40 per cent of the feeding value of the corn crop is in the stalks when properly cared for, yet where the most corn has been grown, this part of the crop has often been wasted, or utilized only in a careless fashion that saved but a small portion of it.

Tobacco dust made from stems, etc., is very useful to sprinkle over the beds to keep off the green fly, and to protect young melon, squash and cucumber plants from the bugs by sprinkling them with it often. It also has useful properties as a fertilizer, being rich in potash and nitrogen.

Cultivation of a crop does not imply that the crop must be plowed, or the ground dug up, thereby injuring the roots and often retarding the growth of plants. The first duty is to plow deeply, and harrow the soil fine before seeding. After the seed is in it is only necessary to stir the top soil an inch or two to destroy young grass and weeds and to provide a mulch by keeping the top of the soil loose.

☞ For Winter Underwear, Shirts and Collars, go to WHITING BROS., E. Martin St., Raleigh.

PHOSPHATIC LIME. Best and cheapest Fertilizer. See adv. page 36.

4th Month. **APRIL, 1901.** **30 Days.**

LIVER PILLS ARE THE BEST LIVER REGULATOR. DURING EVERY MONTH WRAY'S DIME

MOON'S PHASES.

	D. H. M.		D. H. M.
Full Moon,	3 8 6 p.m.	New Moon,	18 4 23 p.m.
Last Quarter,	11 10 43 p.m.	First Quarter,	25 11 1 a.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun slow.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's signs.	Moon rises or sets	Moon south.	Tides at Southport.
1	Mon	5 47	6 22	4	4 27	ALL FOOL'S DAY.	♑	4 17	10 40	5 27
2	Tue	5 46	6 23	4	4 51	☊ ♃ ☉. *Fair.*	♑	4 48	11 22	6 5
3	Wed	5 44	6 23	3	5 14	Tryon Gov. N. C., 1765	♒	rises	morn	6 42
4	Thu	5 42	6 24	3	5 37	Site pur. for Ral'h 1792	♒	7 17	0 4	7 20
5	Fri	5 41	6 25	3	5 59	Mo'n in Apogee. G. Friday	♎	8 14	0 48	8 5
6	Sat	5 39	6 26	3	6 22	Col. W. McL. McKay d. 1879	♎	9 11	1 32	8 04
Easter Sunday.								**Day's length 12 hours 49 minutes.**		
7	**F.**	5 38	6 27	2	6 45	EASTER. *Warm rain*	♎	10 7	2 18	9 17
8	Mon	5 36	6 28	2	7 7	1st settlement in N. C. 1663.	♏	11 0	3 6	10 0
9	Tue	5 35	6 29	2	7 30	♂ ♄ ☽ Geo Pollock d. 1839.	♏	11 49	3 55	10 44
10	We	5 34	6 29	1	7 52	Gen. John R. Cook d. 1891.	♐	morn	4 45	11 32
11	Thu	5 33	6 30	1	8 14	☾ ♂ ☌ ☾. ♂ ♄ ☾. *Rain.*	♐	0 35	5 36	0 25
12	Fri	5 31	6 31	1	8 36	Ed. Cantwell d. 1891.	♐	1 18	6 27	1 25
13	Sat	5 30	6 32	1	8 58	Hon. G W. Caldwell b. 1811.	♑	1 57	7 18	2 28
Low Sunday.								**Day's length 13 hours 5 minutes.**		
14	**F.**	5 28	6 33	0	9 20	Zebulon B. Vance d. 1894.	♓	2 32	8 9	3 28
15	Mon	5 27	6 34	fast	9 41	Hon. Fred. Nash b. 1781.	♈	3 5	9 0	4 24
16	Tue	5 25	6 34		10 2	*Fair and warmer.*	♈	3 41	9 53	5 22
17	We	5 24	6 35	0	10 24	♂ ☿ ☾.	♓	4 19	10 48	6 13
18	Thu	5 23	6 36	1	10 45	♂ ♀ ☾ Mo'n in Perigee	♓	4 58	11 45	7 3
19	Fri	5 22	6 37	1	11 6	Dr. J. W. Alston d. 1891.	♉	sets	eve 44	8 0
20	Sat	5 21	6 38	1	11 26	Maj. Lucius Faison d. 1891.	♉	9 8	1 45	8 52
Second Sunday after Easter.								**Day's length 13 hours 19 minutes.**		
21	**F.**	5 20	6 39	1	11 47	H. G. Burton d. 1836. *Show'rs*	♊	10 14	2 46	9 42
22	Mon	5 18	6 40	1	12 7	♂ ♆ ☾ Hon. Thos. Ruffin b.	♊	11 11	3 45	10 35
23	Tue	5 17	6 41	2	12 27	ST. GEORGE. [1786.	♋	morn	4 42	11 30
24	We	5 15	6 41	2	12 47	Seat gov't fixed Ral'h 1788	♋	0 2	5 36	morn
25	Thu	5 14	6 42	2	13 7	♄ station'y ST. MARK	♌	0 45	6 25	0 25
26	Fri	5 13	6 43	2	13 26	John C. Haigh d. 1891.	♌	1 21	7 12	1 22
27	Sat	5 12	6 43	2	13 46	♂ ♁ ☾.	♌	1 53	7 56	2 20
Third Sunday after Easter.								**Day's length 13 hours 33 minutes.**		
28	**F.**	5 11	6 44	2	14 5	Fox visit N. C. 1672 [*able*	♍	2 21	8 39	3 14
29	Mon	5 10	6 45	3	14 23	1st Gen. As'y. 1715. *Change-*	♍	2 51	9 21	4 2
30	Tue	5 9	6 46	3	14 42	♃ stati'ary. ♂ ♀ ☉ superior.	♎	3 19	10 3	4 47

Farmers should use "NATIONAL" Fertilizer for Tobacco; and "BEEF, BLOOD and BONE" brand for Cotton, Corn and Wheat. Strictly reliable. Ask your Fertilizer Merchant for them.

(See 3d page cover.) *Carefully prepared by S. W. TRAVERS & CO., Branch, Richmond, Va.*

Conjectures of the Weather by Herschel's Table.—1, 2, fair; 3, 4, 5, 6, warm rain; 7, 8, 9, very windy; 10, 11, 12, rain; 13, 14, 15, 16, fair; 17, 18, 19, 20, showers; 21, 22, 23, 24, fair; 25, 26, 27, 28, 29, 30, changeable.

☞ You will not be sorry for hearing before judging, for thinking before speaking, for holding an angry tongue, for stopping the ear to a tale-bearer, for disbelieving most of the ill reports, for being kind to the distressed, for doing good to all men, for asking pardon for all wrongs, for speaking evil of no one, for being courteous to all.—The Outlook.

"John," said one little urchin to another, the other day, "John, does your schoolmaster ever give you any rewards of merit?" "I s'pose he does," was the rejoinder; "he gives me a lickin' every day, and says I merits two."

Peckley—"My wife wants to have a portrait in oil of her mother, but the old lady is dead, and we have no likeness of her except this photograph. Could you make a portrait from that?"

Daubley—"Oh, yes; I will promise to give you a speaking likeness."

Peckley—"That won't do. I don't want that kind."

Jack.—"Do come out on the beach for a stroll, won't you?"

Ethel.—"Well, if you press me—"

Jack (flinging his arms around her)—"Why, of course, I'll press you, my darling."

Ethel (struggling blushingly)—"Oh, I didn't mean that. I was going to say if you press me I suppose I must."

"I assure you, judge, that my physician is responsible for my being a thief."

"Do you mean to say that he hypnotized you and compelled you to commit a crime?"

"I won't say that, but I do know that he ordered me to take something before going to bed."

ANOTHER BRIGHT BOY.—A young lady has a Sunday School class of rather bright boys averaging between seven and nine years. Recently she requested each pupil to come on the following Sunday with some passage of Scripture bearing upon love. The lads heeded the request and in turn recited their verses bearing upon that popular topic, such as "Love your enemies," "Little children, love one another," etc. The teacher said to the boy whose turn came last, "Well Robbie, what is your verse?" Rising, he responded, "Song of Solomon, second chapter, fifth verse—'Stay me with flagons, comfort me with apples; for I am sick of love.'"

Garden Calendar for April.

If not done last month, plant Cabbage, Peas, Patatoes, Beets, Corn, Spinach, Mustard, Turnips, Cucumber, Squashes, Pumpkin, Radish, Tomato, Okra, Carrots, Parsnips, Celery, Salsify, Pepper, Lettuce, Egg Plant. Plants set out in February and March will require culture. Sow Leeks for winter use. Sow Drumhead, Flat Dutch and Drumhead Savoy Cabbage seed for plants to be set out in June. Beans may now be planted, drill Lettuce if intended to head; draw up earth to Potato vines. Turnips sowed last month should be hoed and thinned. Transplant spring-sowed Cabbage and manure well if you expect fine heads. Citron and Watermelon plant. Small Onions set out in Autumn will now be fit for use. Asparagus is now in season; hoe beds to exterminate weeds. Additional root crops may now be sown. Transplant all kinds of perennial herbs. Remember to keep down the weeds.

FARM NOTES.

Lack of selling ability keeps many farmers from getting top market prices.

Taking the chill from drinking water for the cows in winter is beneficial.

Diversified farming enables the farmer to have some crop nearly always ready for market.

Credit tempts the buyer regardless of economy. Ready cash purchasers save money in the end.

That sheep are more profitable for the average farmer than cattle, and especially for those owning hilly or broken farms, can not be denied, as sheep will thrive where a steer will starve, and for renewing worn out and run down farms they have no equal, as they soon rid the land of weeds, briars and brush, while their manure is rich and is distributed evenly over the surface of the soil.

Paris green destroys all the insects which attack the grape vine, and the black rot, the downy and powdery mildew, and the anthracnose or rust can be prevented from doing harm by the use of Bordeaux mixture and copper sulphate solution. Do not use Bordeaux mixtures after the grapes are half grown. Spraying the vines every year regularly seems to give them more strength and give larger and better crops after a few years of treatment.

☞ For Hats and Shoes, go to WHITING BROS., No. 10 East Martin Street, Raleigh, N. C.

ANTICEPHALALGINE. The Oldest and Best Headache and Neuralgia cure. 25 cents and 50 cents. All Druggists.

5th Month. **MAY, 1901.** **31 Days.**

WRAY'S DIME LIVER PILLS COST BUT TEN CENTS PER BOX AT DRUGGISTS.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
Full Moon,	3	1	5	p.m.	New Moon,	18	0	24	a.m.
Last Quarter,	11	9	24	a.m.	First Quarter,	25	0	26	a.m.

Day of M'th.	Day of Week	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
1	We	5 8	6 47	3	15 0	James Iredell b. 1788.	♑	3 46	10 46	5 33
2	Thu	5 7	6 48	3	15 18	Moon in Apogee. [*Warm.*	♑	4 15	11 30	6 11
3	Fri	5 6	6 49	3	15 36	Louis Henry b. 1788.	♎	rises	morn	6 49
4	Sat	5 5	6 49	3	15 54	Dr. Wm. G. Hill d. 1878.	♎	8 1	0 16	7 32
Fourth Sunday after Easter.									**Day's length 13 hours 46 minutes.**	
5	**F.**	5 4	6 50	3	16 11	Benj. Thorp, Sr., d. 1889.	♏	8 56	1 3	8 19
6	Mon	5 3	6 50	3	16 28	♂ ♄ ☾ J.A. Dillard d. 1886.	♏	9 47	1 52	8 56
7	Tue	5 2	6 51	4	16 45	State Univer. estab. 1789.	♐	10 33	2 42	9 39
8	We	5 1	6 52	4	17 1	♂ ♃ ☾. ♂ ♄ ☾. *Very rainy*	♐	11 16	3 32	10 23
9	Thu	5 0	6 53	4	17 18	D. B. McIver d. 1892.	♐	11 55	4 22	11 11
10	Fri	4 59	6 54	4	17 33	CONFED. DECOR. DAY.	♑	morn	5 12	0 1
11	Sat	4 58	6 54	4	17 49	"Chang & Eng" b. 1811	♑	0 30	6 1	0 52
Rogation Sunday.									**Day's length 13 hours 58 minutes.**	
12	**F.**	4 57	6 55	4	18 4	Hon. Saml. Lowrie b. 1756.	♒	1 4	6 51	1 53
13	Mon	4 56	6 56	4	18 19	☿ in ♌. *Fair and Warm.*	♒	1 35	7 41	2 54
14	Tue	4 55	6 57	4	18 34	♂ ☿ ☉ Superior.	♓	2 14	8 33	3 54
15	We	4 54	6 58	4	18 48	Alexander Martin d. 1807.	♓	2 49	9 27	4 54
16	Thu	4 53	6 59	4	19 3	ASCENSION.	♈	3 27	10 24	5 51
17	Fri	4 53	7 0	4	19 16	Moon in Perigee.	♈	4 13	11 24	6 44
18	Sat	4 52	7 1	4	19 30	☿ in Perihelion.	♉	sets	eve 26	7 42
Sunday after Ascension.									**Day's length 14 hours 9 minutes.**	
19	**F.**	4 52	7 1	4	19 43	Hon. Saml Spencer d. 1794	♉	8 55	1 27	8 37
20	Mon	4 51	7 2	4	19 56	♂ ♆ ☾ Meck. Dec. Ind. 1775.	♊	9 51	2 28	9 26
21	Tue	4 50	7 3	4	20 8	Alfred Moore b. 1755. *Fair.*	♊	10 38	3 24	10 15
22	We	4 49	7 3	4	20 20	Rev. T. H. Pritchard d. 1896.	♋	11 18	4 17	11 5
23	Thu	4 48	7 4	4	20 32	♀ in ♌ Rev. J. Howell d. 1896	♋	11 53	5 6	11 52
24	Fri	4 48	7 5	3	20 43	Leo H. Heartt d. 1889.	♋	morn	5 53	morn
25	Sat	4 48	7 5	3	20 54	♂ ♄ ☾ J.W. Carr d. 1889	♌	0 24	6 36	0 43
Pentecost—Whit Sunday.									**Day's length 14 hours 19 minutes.**	
26	**F.**	4 47	7 6	3	21 5	WHIT SUNDAY. [*Rain.*	♌	0 51	7 19	1 34
27	Mon	4 47	7 7	3	21 15	Dr. James Stewart d. 1892.	♍	1 23	8 1	2 29
28	Tue	4 46	7 8	3	21 25	□ ♄ ☉. Wil'y P. Mangum b.	♍	1 49	8 44	3 19
29	We	4 46	7 9	3	21 35	Moon in Apogee. [1792.	♍	2 18	9 27	4 6
30	Thu	4 45	7 10	3	21 44	FEDERAL DECOR'TION DAY.	♎	2 47	10 13	4 54
31	Fri	4 45	7 11	3	21 53	♂ ☿ ♆. S.D. Ramseur b. 1837	♎	3 22	11 0	5 42

Farmers should use "NATIONAL" Fertilizer for Tobacco; and "BEEF, BLOOD and BONE" brand for Cotton, Corn and Wheat. Strictly reliable. Ask your Fertilizer Merchant for them.
(See 3d page cover.) *Carefully prepared by S. W. TRAVERS & CO., Branch, Richmond, Va.*

Conjectures of the Weather by Herschel' Table.—1, changeable; 2, 3, 4, warm; 5, 6, 7, 8, very rainy; 9, 10, 11, 12, 13, fair and warm; 14, 15, 16, rain 17, 18, 19, 20, 21, fair; 22, 23, 24, frequent showers; 25, 26, 27, 28, 29, 30, 31, rain.

☞ If our plans are not for time, but for eternity, our knowledge, and therefore our love to God, to each other, to ourselves and to everything, will progress forever. Knowledge and love are reciprocal. He who loves knows. He who knows, loves.—Charles Kingsley.

"There are lots of people," says a Texas paper, "who mix their religion with business, but forget to stir it up well. As a result the business invariably rises to the top."

Elevator Boy (to old Mr. Kentuck, who has just arrived at the hotel)—"Will you take an elevator, sir?"

Old Kentuck (smiling broadly)—"Waal, I don't keer ef I do. I'm feeling a little low spirited jes' at present."

Wee Johnnie curled up in his little cot bed
Through a rift in the curtain saw the shining moon peep;
He rose on his knees and with clasped hands he said:
"Please, Dod, blow your lamp out—me tan't do to sleep."

"Charles," she said, as she brushed the hair back from his forehead as he sat reading the paper yesterday morning, "Why is a watchdog smaller in the morning than he is at night?" "He ain't." "Yes he is." "Because he has to be let out at night and taken in in the morning."

A little girl observed her mother measuring cloth by holding it up to her nose with one hand and reaching out to arm's length with the other. She assumed a thoughtful aspect, and after cogitating a few moments, asked: "How can you measure cloth that way? Can you smell a yard?"

May.—"Charley, you must be careful and not expose yourself. You were out in all that rain last night."

"Charley.—"No, I wasn't. What made you think so?"

May.—"Why, papa came home and said he met you coming from the lodge, and that you were thoroughly soaked."

"Papa, didn't you whip me once for biting little Tommy?" "Yes, my child; you hurt him very much." "Well, then, papa, you ought to whip sister's music master, too; he bit sister, yesterday afternoon, right on the mouth; and I know it hurt her, because she put her arms around his neck and tried to choke him."

Garden Calendar for May.

Attend to plantations of Cabbage, Cauliflower, etc.; hoe them frequently and draw earth to the stems; thin out early planting of Beets, Carrots, Parsnips and Salsify, and sow all kinds omitted last month. Transplant Cabbage, Beets, Lettuce, Tomato, Egg Plant from hotbeds to warm borders. Plant Beans, bush or bunch, for a succession; Lima, Carolina and other pole Beans, Cabbage plants, sow seed if not done last month, also Carrot, Cauliflower, Cucumber, Indian Corn crops which have failed first sowing. Repeat Melons, Mustard, Pepper, Peas, Potatoes, Pumpkin and Squash. Sow Cabbage for winter; corn plant for succession. Finlsh sowing all kinds of Aromatic, Pot, Sweet and Medicinal herbs.

FARM NOTES.

The wise farmer has plenty of work planned for a rainy day.

Discussing politics at the village store is mighty poor farming.

It is the many little things well done on the farm, that bring success.

More farm implements wear out from rest and neglect than from use.

After all, the best big crop on the farm is the bushels or pounds and not acres. This is something that should be regarded more than it now is.

Every farmer ought to strive to increase the yield per acre of each crop grown and if he does not he is not making progress. It can be done and every farmer should say, IT SHALL BE DONE.

Sweet potato slips may be set out this month. If the weather is dry dip the slips in a grout of clay and dung, press the dirt to the roots and fill in lightly around the stem. Pour a gill of water into each hill before the loose dirt is thrown around the stem.

It is frequently noticed that when watermelons come up among the sweet potatoes they seem to thrive better than when planted the usual way. This is due to the fact that the sweet potato and melon vines cover he ground, shade it, and prevent the loss of moisture from the soil. In other words, the sweet potato vines serve as a mulch for the melon.

CASH TALKS! Order Shoes and Trunks from WM. T. HARDING, Raleigh, N. C.

ANTICEPHALALGINE. The Oldest and Best Headache and Neuralgia cure. 25 cents a
50 cents. All Druggists.

6th Month. **JUNE, 1901.** **30 Days.**

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
Full Moon,	2	4	39	a.m.	New Moon,	16	8	19	a.m.
Last Quarter,	9	4	46	p.m.	First Quarter,	23	3	45	p.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed seed that fruit in the light.				
1	Sat	4 44	7 11	2	22 1	A. C. Weekes d. 1891.	♋	4 3	11 44	6 22
Trinity Sunday.								**Day's length 14 hours 27 minutes.**		
2	**F.**	4 44	7 11	2	22 9	☌ ☌ ☾. TRINITY SUN.	♋	rises	morn	7 7
3	Mon	4 43	7 12	2	22 17	*Very warm.*	♋	8 32	0 38	7 54
4	Tue	4 42	7 12	2	22 24	☌ ♃ ☾. ☌ ♄ ☾.	♌	9 15	1 29	8 39
5	We	4 41	7 13	2	22 31	Rev. C. T. Bailey d. 1895.	♌	9 57	2 19	9 19
6	Thu	4 41	7 13	2	22 38	☍ ☌ ☉. CORPUS CHRISTI.	♍	10 33	3 10	10 3
7	Fri	4 41	7 14	2	22 44	Big fire Raleigh 1831. *Rain.*	♍	11 6	3 59	10 47
8	Sat	4 41	7 14	1	22 49	Ca. Central R. R. incor. 1855	♎	11 37	4 48	11 35
First Sunday after Trinity.								**Day's length 14 hours 34 minutes.**		
9	**F.**	4 41	7 15	1	22 55	☌ ☿ ♆.	♎	morn	5 37	0 26
10	Mon	4 41	7 15	1	23 0	Jenkins ap. Gov. 1680	♎	0 13	6 26	1 26
11	Tue	4 41	7 16	1	23 4	L. L. Polk d. 1892. *Very hot.*	♏	0 47	7 18	2 28
12	We	4 41	7 16	1	23 8	N. C. R. R. chartered 1848.	♏	1 22	8 11	3 31
13	Thu	4 41	7 16	0	23 12	James H. Horner d. 1892.	♐	2 3	9 8	4 33
14	Fri	4 41	7 17	slow	23 15	Moon in Perigee.	♐	2 49	10 7	5 37
15	Sat	4 41	7 17	slow	23 18	Hon. John D. Eccles d. 1856.	♑	3 43	11 8	6 29
Second Sunday after Trinity.								**Day's length 14 hours 36 minutes.**		
16	**F.**	4 41	7 17	0	23 20	☌ ♆ ☾.	♑	sets	eve 9	7 25
17	Mon	4 41	7 18	0	23 22	☌ ☿ ☾.	♒	8 28	1 9	8 23
18	Tue	4 41	7 19	1	23 24	☌ ☿ ☾. *Fair and warm*	♒	9 12	2 4	9 6
19	We	4 42	7 19	1	23 25	Gov. D. S. Reid d. 1891.	♓	9 51	2 57	9 52
20	Thu	4 42	7 19	1	23 26	☌ ♆ ☉. ☿ in ♌.	♓	10 23	3 45	10 35
21	Fri	4 43	7 19	1	23 26	☉ en. ♋. SUMMER BEGINS.	♈	10 52	4 31	11 18
22	Sat	4 43	7 19	2	23 26	☌ ♇ ☾ Bat. Ram'urs M. 1780	♈	11 23	5 15	morn
Third Sunday after Trinity.								**Day's length 14 hours 36 minutes.**		
23	**F.**	4 43	7 19	2	23 26	T. B. Venable d. 1894.	♉	11 52	5 58	0 2
24	Mon	4 43	7 19	2	23 25	ST. JOHN BAPTIST.	♉	morn	6 40	0 49
25	Tue	4 43	7 19	2	23 24	☿ in Perihelion. *Chang'ble.*	♊	0 19	7 23	1 40
26	We	4 44	7 19	2	23 22	Moon in Apogee.	♊	0 48	8 8	2 33
27	Thu	4 44	7 20	3	23 20	Jeff M. Lovejoy d. 1878.	♊	1 22	8 54	3 27
28	Fri	4 44	7 20	3	23 18	Dr. R. R. Ihrie d. 1889.	♋	1 58	9 42	4 17
29	Sat	4 45	7 20	3	23 15	☌ ♄ ☾. ☿ stationary.	♋	2 40	10 32	5 10
Fourth Sunday after Trinity.								**Day's length 14 hours 35 minutes.**		
30	**F.**	4 45	7 20	3	23 11	☍ ♃ ☉. *Fair and warm.*	♋	3 27	11 23	5 58

TRY WRAY'S DIME LIVER PILLS AND YOU WILL USE NO OTHER.

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Conjectures of the Weather by Herschel's Table.—1, 2 3, 4, very warm; 5, 6, 7, rain; 8, 9, 10, 11, 12, very hot; 13, 14, 15, fair; 16, 17, 18, 19, 20, 21, 22, fair; 23, 24, 25, 26, 27, 28, changeable; 29, 30, fair.

☞ A Bible and a newspaper in every house, a good school in every district—all studied and appreciated as they merit, are the principal support of virtue, morality and civil liberty.—Benjamin Franklin.

A kiss is three parts of speech—a transitive verb, an invisible noun and a visible conjunction.

What robe is that which you do not weave, you can not buy, no one can sell, needs no washing, and lasts forever? Robe of Righteousness.

Why are the ladies the biggest thieves in existence? Because they steel their petticoats, bone their stays, crib their babies, and hook their dresses.

An embarrassed young man, who had just been married by a clergyman, not knowing how to express his gratitude, in handing over a small fee said:

"I hope to give you more next time."

A young mother was giving to her son, aged five years, a touching description of the misery into which the prodigal son had fallen. "Far away from home and his kind father, obliged to take care of swine, with nothing to eat but the husks of corn left by them," etc. "Then, why didn't he eat the pig?" was the practical reply.

"You wish to be relieved from jury duty, but you havn't given a good reason," said the judge.

"It's public spirit," said the unwilling juryman, "on the score of economy. I have dyspepsia, your honor, and I never agree with anybody. If I go on this jury there'll be a disagreement, and the court will have to go to the expense of a new trial."

"Excused," said the judge.

Clinical Professor (to patient)—What is your occupation?

Patient (with bronchial catarrh)—A musician, sir.

Professor (to the students)—Here, gentlemen, I have an opportunity of clinically demonstrating to you a fact to which I've frequently referred in the lecture-room—namely, that fatigue and the respiratory efforts called for by the act of blowing on wind instruments are a frequent cause of the affection from which this man is suffering. (To patient.) On what instrument do you play?

Patient—The big drum, sir.

Garden Calendar for June.

Plant Kidney Beans, Peas, Pumpkin seed, Summer Radish, Beets; thin out the latter planted; Sow Tomatoes for a succession; sow Beets and Carrots; transplant Cabbage, Celery and Cucumber; Melons and Squashes may be planted for a succession, also Corn. As herbs come into flower they should be cut and put in a shady place to dry. The chief labor of the garden had better be directed to what is already in growth.

FARM NOTES.

A day's neglect to repair a break in a fence, may cause cattle to become breechy.

Pure bred stock costs no more to keep than common, and they are more profitable.

It is the slack farmer who cries out that "farming does not pay." His methods would not let it pay.

An old clover sod, plowed under now, and the soil given an application of wood ashes, is one of the best locations for late potatoes or corn. It is also the best ground for late cabbage, as the cut-worms will then be less injurious.

Grain crops should be put in small shocks, and in four days of good weather may be housed or stacked. It is bad policy to leave grain crops long in the field. "Save that already made" is a safe maxim in farm life.

Curculio of the plum stings the fruit while it is quite small. The trees should be jarred in early morning, beginning when they are just passing out of flower and the sluggish beetles caught on a sheet opened beneath the tree for the purpose. Afterward those caught on the sheet should be burned.

Grape Vines.—If mildew makes its appearance the vines should receive a thorough dusting of sulphur at frequent intervals until it is subdued. A still morning is the best time to do the dusting, using a bellows to throw the sulphur on to the under side of the leaves. The presence of mildew is known by the white spots which it makes on the leaves, and afterwards, if not attended to, upon the clusters of fruit.

Take NORTH STATE RHEUMATIC CURE. Sure Cure for Rheumatism.
J. J. Summerlin, Raleigh, N. C.

ANTICEPHALALGINE. The Oldest and Best Headache and Neuralgia Cure. 25 cents and 50 cents. All Druggist .

7th Month. **JULY, 1901.** **31 Days.**

BOBBITT'S CHILL PILLS CURE MALARIA IN EVERY FORM. 25 cents per box.

MOON'S PHASES.

	D.	H.	M.		D	H.	M.	
Full Moon,	1	6	4	p.m.	New Moon,	15	4	56 p.m.
Last Quarter	8	10	6	p.m.	First Quarter,	23	8	44 a.m.
					Full Moon,	31	5	20 a.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun slow.	Sun's declination.	ASPECT OF PLANETS AND N. C. CHRONOLOGY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
						Dark of the Moon Plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	Mon	4 45	7 20	3	23 8	♂ ☿ ♀. ♀ in Aphelion	♑	rises	morn	6 43
2	Tue	4 46	7 20	4	23 4	♂ ♄ ☾.	♑	7 57	0 15	7 31
3	We	4 47	7 20	4	22 59	Dog days begin. *Very warm*	♒	8 35	1 6	8 21
4	Thu	4 47	7 20	4	22 54	⊕ in Aphelion.	♒	9 10	1 56	9 0
5	Fri	4 48	7 19	4	22 49	☌ ♄ ☉. And. Symed.1894.	♓	9 42	2 46	9 42
6	Sat	4 48	7 19	4	22 43	Legislature Hillsboro 1782	♓	10 12	3 35	10 26
Fifth Sunday after Trinity.								**Days length 14 hours 30 minutes.**		
7	**F.**	4 49	7 19	5	22 37	Capt. Weill W. Ray d.1899.	♓	10 50	4 24	11 11
8	Mon	4 50	7 19	5	22 30	Hon.J.J.Davis d.1892	♈	11 23	5 14	0 2
9	Tue	4 50	7 19	5	22 23	*Rain.*	♈	morn	6 6	0 58
10	We	4 51	7 18	5	22 16	Prof. Ralph Graves d.1889.	♈	0 1	7 0	2 4
11	Thu	4 52	7 18	5	22 9	Moon in Perigee.	♉	0 44	7 56	3 13
12	Fri	4 52	7 18	5	22 0	Col. L C. Jones d. 1889.	♉	1 33	8 55	4 18
13	Sat	4 53	7 17	5	21 52	♂ ☿ ☉ inferior.	♉	2 27	9 55	5 24
Sixth Sunday after Trinity.								**Day's length 14 hours 24 minutes.**		
14	**F.**	4 53	7 17	6	21 43	John Archdale Gov. 1694.	♊	3 28	10 54	6 18
15	Mon	4 54	7 16	6	21 34	♂ ☿ ☾. ♃ in ♍.	♊	4 31	11 51	7 9
16	Tue	4 55	7 16	6	21 24	[*Changeable.*	♋	sets	eve45	8 1
17	We	4 55	7 15	6	21 15	♂ ♀ ☾. Gen.Pettigrew k.'63	♋	8 20	1 35	8 42
18	Thu	4 56	7 15	6	21 4	Gen. Shelby d. 1826.	♌	8 53	2 23	9 22
19	Fri	4 57	7 14	6	20 54	Watauga Co. formed 1849.	♌	9 21	3 8	10 1
20	Sat	4 57	7 13	6	20 43	L. V. Blum d. 1893.	♌	9 54	3 52	10 42
Seventh Sunday after Trinity.								**Day's length 14 hours 15 minutes.**		
21	**F.**	4 58	7 13	6	20 31	♂ ♄ ☾ Gen.D.H.Hill b.1821	♍	10 21	4 35	11 22
22	Mon	4 59	7 12	6	20 20	*Very hot.*	♍	10 51	5 19	morn
23	Tue	5 0	7 12	6	20 8	Moon in Apogee.	♍	11 22	6 3	0 7
24	We	5 0	7 11	6	19 55	B'k Wadesboro in.1856	♎	11 56	6 48	0 55
25	Thu	5 1	7 11	6	19 43	St. James. *Rain.*	♎	morn	7 35	1 50
26	Fri	5 2	7 10	6	19 30	♂ ♄ ☾ J.E.Shepherd b.1846	♏	0 36	8 24	2 48
27	Sat	5 3	7 9	6	19 16	Thos. Harvey Gov. 1699.	♏	1 20	9 14	3 45
Eighth Sunday after Trinity.								**Day's length 14 hours 5 minutes.**		
28	**F.**	5 3	7 8	6	19 3	♂ ♃ ☾ W.R.Vickers d.1899.	♐	2 10	10 6	4 40
29	Mon	5 4	7 7	6	18 49	♂ ♄ ☾ *Fair and warm.*	♐	3 6	10 57	5 36
30	Tue	5 5	7 7	6	18 34	W. L. Saunders b.1839.	♐	4 6	11 49	6 20
31	We	5 6	7 6	6	18 20	Henry C. Wall d.1899.	♑	rises	morn	7 9

Farmers should use "NATIONAL" Fertilizer for Tobacco; and "BEEF, BLOOD and BONE" brand for Cotton, Corn and Wheat. Strictly reliable. Ask your fertilizer Merchant for them.
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Conjectures of the Weather by Herschel's Table.—1, 2, 3, 4, very warm; 5, 6, fair; 7, 8, 9, 10, 11, rain; 12, 13, 14, changeable; 15, 16, 17, 18, 19, very warm; 20, 21, fair; 22, 23, 24, 25, rain; 26, 27, 28, fair; 29, 30, 31, rain.

☞ We are like soldiers in a vast, widely extended battlefield, wrapped in obscurity, of which we know not the phases, of which we seem utterly powerless to control the issues; but we are responsible for our own part,—whatever goes on elsewhere, let us not fail in that. The changes of the world, which men think they are bringing about, are in the hands of God. With him, when we have done our duty, let us leave them.—Dean Church.

Wigg—"Young pop suffers terribly from insomnia." Wagg—"Indigestion?" Wiggs—"No; twins."

Why is a clock the most modest piece of furniture? Because it covers its face with its hands, and runs down its own works.

Husband—"Maria, my dear you seem to be very lonesome in my company. Do you not love me now as you did before our marriage?" Wife—"Why, of course, Gerald, but you know since our marriage we have become one and I feel lonesome."

American Heiress—"Dear Max, I would be yours, but I lack faith. Are you really and truly a count?"

Max Von Spiegeleisen—"I swear it, peautiful laty."

A. H.—"Have you ever borrowed a dollar from my brother?"

M. Von S.—"I haf not."

A. H.—"And—pardon me—do you pay your board and laundry bills promptly?"

M. Von S.—"I do."

A. H.—"Are your gambling debts all paid?"

M. Von S.—"Effery one, sweetheart."

A. H. (sadly)—"Then farewell forever! You are no count. Out of my sight, instantly! Begone!" (Faints.)

A surgeon who is often absent-minded was dining at the house of a friend.

"Doctor," said the lady of the house, "as you are so clever with the knife, we must ask you to carve the leg of mutton."

"With pleasure," was the reply.

And setting to work, he made a deep incision in the joint of meat. Then (whatever was he thinking about?) he drew from his pocket a bundle of lint, together with several linen bandages, and began to bind up the "wound" in due form.

The guests were stricken dumb at the sight. But he, still deeply absorbed in thought, suddenly looked up and remarked, triumphantly:

"With rest and care he will soon be better!"

Garden Calendar for July.

Transplant Cabbage, Endive, Leeks, Pepper Plants, Cauliflower and Broccoli Sow Carrots and Parsnips if needed; sow Endive for early crop: a few turnips may be sown; transplant Celery for early supply, and prepare trenches for the main crop. Spinach may be sown towards the last of the month. Irish Potatoes plant. Cucumbers for Pickles; plant Beans; sow Cabbage seed for Collards; sow Summer Radish in drills; sow Turnip-rooted Cabbage seed; cut Fennel, Mint, Parsley, Sweet Majoram, Thyme, Winter Savoy. Cut herbs for winter use as they come into flower.

FARM NOTES.

Small fruits should be a source of revenue on the farm.

Sheep are great weed destroyers, and will quickly improve land.

Guess work will not determine what pays on the farm; knowing brings profits.

Tobacco now needs careful working, that the grass may be destroyed, and the land left clean and porous.

Women should know how to harness a horse. Emergencies may arise when such knowledge would be valuable.

SWEET POTATOES.—Keep perfectly clean—if necessary the middles may be ploughed and the earth drawn up to the vines with a hoe. It is not well to disturb the beds much after the vines have fairly begun.

BUCKWHEAT is best sown about the middle of the month. Put your land in good condition, apply one hundred and fifty pounds of a good superphosphate, sow from a half a bushel to three pecks of seed, harrow it in and roll.

RUTABAGA TURNIP.—Sow this month. Ashes and superphosphates are proper fertilizers. Sow in new land or a good sandy loam. Plant root crops and save your corn, the too much feeding of which is now said to be the cause of hog cholera.

Fall potatoes should be kept clean; no other crop suffers so much from neglect. Keep the soil light and clean, and if practicable give one or two top dressings of a mixture of ashes, salt and plaster, say a bushel or two to the acre.

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J. J. Summerlin, Raleigh. N. C.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
Last Quarter,	7	2	48	a.m.	First Quarter,	22	2	38	a.m.
New Moon,	14	3	13	a.m.	Full Moon,	29	3	7	p.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun slow.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	Thu	5 6	7 4	6	18 5	Judge G.A.Shuford b.1853	♌	7 43	0 40	7 56
2	Fri	5 7	7 3	6	17 50	John Stanly d.1833. *Very*	♌	8 15	1 30	8 38
3	Sat	5 8	7 3	6	17 34	Gov.Caswell b.1729. [*warm*	♌	8 53	2 21	9 20
Ninth Sunday after Trinity.							**Day's length 13 hours 53 minutes.**			
4	**F.**	5 9	7 2	6	17 19	Major R. S.Tucker d.1894.	♍	9 27	3 11	10 3
5	Mon	5 10	7 1	6	17 2	*Warm and rainy.*	♍	10 2	4 3	10 51
6	Tue	5 11	7 1	6	16 46	☿ in ☌. Moon in Perigee.	♎	10 43	4 56	11 43
7	We	5 11	7 0	6	16 30	John Wheeler d. 1832.	♎	11 30	5 52	0 42
8	Thu	5 12	6 58	6	16 13	Joseph Davis d. 1892.	♏	morn	6 49	1 50
9	Fri	5 13	6 56	5	15 56	☿ in ☍.	♏	0 20	7 46	3 0
10	Sat	5 13	6 55	5	15 38	Hend'on Walker Gov.1699.	♐	1 16	8 44	4 6
Tenth Sunday after Trinity.							**Day's length 13 hours 40 minutes.**			
11	**F.**	5 14	6 54	5	15 21	Dog Days End.	♐	2 19	9 41	5 9
12	Mon	5 15	6 53	5	15 3	Gov. Martin inaug., New	♑	3 22	10 35	6 1
13	Tue	5 16	6 52	5	14 45	♂ ☿ ☾. [Bern, 1771.	♑	4 25	11 26	6 46
14	We	5 17	6 51	5	14 26	☿ in Perihelion. *Rainy*	♒	sets	eve 15	7 30
15	Thu	5 18	6 50	4	14 8	B. M. Hawkins b.1753	♒	7 21	1 1	8 17
16	Fri	5 19	6 49	4	13 49	♂ ♀ ☾. Leg.NewBe'n,1784.	♓	7 54	1 46	8 52
17	Sat	5 19	6 48	4	13 30	Gov. Hyde arrives 1710.	♓	8 23	2 30	9 28
Eleventh Sunday after Trinity.							**Day's length 13 hours 26 minutes.**			
18	**F.**	5 20	6 46	4	13 11	Gen. D. S. Hill d. 1873.	♈	8 50	3 13	10 5
19	Mon	5 21	6 45	4	12 51	♂ ♄ ☾. *Wind and rain.*	♈	9 21	3 57	10 46
20	Tue	5 21	6 45	3	12 32	Moon in Apogee.	♉	2 55	4 42	11 30
21	We	5 22	6 43	3	12 12	Rev. H. Hunter d 1827.	♉	10 32	5 28	morn
22	Thu	5 23	6 42	3	11 52	♄ stationary.	♊	11 14	6 16	0 16
23	Fri	5 24	6 40	3	11 31	♂ ♄ ☾. *Fair*	♊	morn	7 5	1 10
24	Sat	5 25	6 39	2	11 11	St. Bartholomew. ♂ ☾ ♃	♉	0 1	7 55	2 10
Twelfth Sunday after Trinity.							**Day's length 13 hours 12 minutes.**			
25	**F.**	5 26	6 38	2	10 50	♂ ♄ ☾. A.F.Atkins d.1892.	♈	0 54	8 46	3 13
26	Mon	5 26	6 36	2	10 30	Maj. R. P. Atkinson d.1889.	♈	1 52	9 38	4 8
27	Tue	5 27	6 35	2	10 9	♂ ☿ ☉ superior. *Fair & hot.*	♋	2 54	10 29	5 6
28	We	5 28	6 33	1	9 48	Rev. D. B. Nelson d. 1895.	♋	3 59	11 21	5 55
29	Thu	5 28	6 32	1	9 27	J.D.Bellamy d.1896.	♈	rises	morn	6 41
30	Fri	5 29	6 31	1	9 5	♃ stationary.	♈	6 52	0 12	7 28
31	Sat	5 30	6 30	6	8 44	Robert Daniel Gov. 1704.	♓	7 28	1 4	8 19

BOBBITT'S CHILL PILLS ARE GUARANTEED. MONEY BACK IF THEY FAIL.

Farmers should use "NATIONAL" Fertilizer for Tobacco; and "BEEF, BLOOD and BONE" brand for Cotton, Corn and Wheat. Strictly reliable. Ask your Fertilizer Merchant for them.
(See 3d page cover.) *Carefully prepared by S. W. TRAVERS & CO., Branch, Richmond, Va.*

Conjectures of the Weather by Herschel's Table.—1, 2, 3, 4, 5, warm rain; 6, 7, 8, 9, very warm; 10, 11, 12, 13, rainy; 14, 15, 16, 17, clear and warm; 18, 19, wind and rain; 20, 21, 22, 23, 24, 25, 26, fair; 27, 28, 29, 30, 31, fair and hot.

☞ We are apt to underrate the moral quality of a man's regular vocation, his daily task, his business, to look somewhere apart from this for his opportunity for achieving character and doing good. But there is nothing else that is so determinative of a man's character, nothing else that so furnishes hands for his beneficense and feet to run errands of good will.—John W. Chadwick.

Why are ships called she? Because they always keep a man on the look out.

Why is a woman mending her stocking deformed? Because her hands are where her feet belong.

Why is a pig the most extraordinary animal in creation? Because you first kill him and then cure him.

What is the difference between an auction and sea sickness? One is the sale of effects, the other the effects of a sail.

Why should the sea make a better housekeeper than the earth? Because the earth is exceedingly dirty, and the sea is very tidey.

"My son," said an old lady, "how must Jonah have felt when the whale swallowed him?" "Down in the mouth," was the young hopeful's reply.

"Johnny," said a fond mother to her boy, "which would you rather do—speak French or Spanish?" "I would rather," said Johnny, rubbing his wristband and looking expressively at the table, "I would rather talk Turkey."

"Well, Mr. Smithers, did your boy John get through his examinations at college all right?" asked the rector.

"Not all of 'em," said Mr. Smithers. "He passed in Latin, Greek, English and mathematics, but he flunked on football."

A young wife remonstrated with her husband, a dissipated spendthrift, for his conduct. "Love," said he, "I am like the prodigal son; I shall reform by and by." "I will be like the prodigal son, too," she replied, "for I will arise and go to my father."

In his "Lighter Moment," the late Bishop Walsham How tells of a lady, a great admirer of a certain preacher, who took Bishop Magee with her to hear him, and asked him afterward what he thought of the sermon. "It was very long," the Bishop said. "Yes," said the lady, "but there was a saint in the pulpit." "And a martyr in the pew," rejoined the Bishop.

Garden Calendar for August.

Plant Peas and Beans; prepare ground for Turnips, Spinach, Shallots, and sow Cabbage seed to head in November. Large York and Early Dwarf and Flat Dutch are excellent varieties at this season. Sow Collard seed, earth up Celery Broccoli and Cauliflower sow, and transplant from an early sowing. Onion sets to stand winter. Carrots sow, Squashes sow, Ruta Baga sow. Turnips for table use at intervals. Potatoes plant for winter use. Lettuce drill for heading, sow Lettuce for Autumn use. Radishes sow from time to time. Beets may be sown for winter supply, but as the seed vegetate with difficulty at this season, repeat until successful; cut sage and other herbs, gather seed and prepare ground for late crops.

FARM NOTES.

Neat home surroundings denote a good farmer.

Milk cows regularly, and do not change milkmen.

A varied diet with a little corn is best for the large breeds of poultry.

Weeding out unprofitable stock on the dairy farm is what brings success.

It requires just as much knowledge to successfully run a small farm as a large one.

Turnips may be sown at any time this month. One pound to the acre is sufficient if sown broadcast, which is the mode generally adopted. Superphosphate of lime seems especially suited for turnips, and about 200 pounds to the acre will not only give them a vigorous start but carry them through the season so as to produce a good crop.

THE PORK SUPPLY.—Hogs intended for slaughter the coming winter should begin to receive close attention. Should any signs of disease appear among your stock, they had better be taken from the woods and turned into a pasture for a few days, feeding them in the meantime on boiled slops and vegetables. An occasional mess of cooked food is very good for the health of hogs at any season. The messes should be well impregnated with red pepper, and physicked with copperas, a teaspoonful to each animal. The copperas causes the liver to act well, and brings away the worms.

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9th Month. SEPTEMBER, 1901 30 Days.

MOON'S PHASES.

	D. H. M.		D. H. M.
Last Quarter,	5 8 13 a.m.	First Quarter,	20 8 19 p.m.
New Moon,	12 4 4 p.m.	Full Moon,	28 0 22 a.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
Thirteenth Sunday after Trinity.								**Day's length 12 hours 57 minutes.**		
1	**F.**	5 31	6 28	0	8 22	Moon in Perigee [*Fair.*	♓	8 4	1 57	9 0
2	Mon	5 32	6 27	0	8 0	Edward Hyde Gov. 1712	♓	8 44	2 51	9 47
3	Tue	5 33	6 25	1	7 38	Col. A. S. Holton d. 1891.	♈	9 28	3 47	10 37
4	We	5 34	6 24	1	7 16	LABOR DAY.	♈	10 19	4 44	11 31
5	Thu	5 35	6 22	1	6 54	Gov. Graham b. 1804.	♉	11 13	5 42	0 32
6	Fri	5 35	6 21	2	6 32	☐ ♄ ☉. ♂ ♆ ☾. [1838.	♉	morn	6 40	1 41
7	Sat	5 36	6 19	2	6 9	Turner's N. C. Almanac est.	♊	0 13	7 36	2 50
Fourteenth Sunday after Trinity.								**Day's length 12 hours 42 minutes.**		
8	**F.**	5 36	6 16	2	5 47	Donald McRae, Sr., d. 1892.		1 14	8 30	3 51
9	Mon	5 37	6 16	3	5 24	Jno. Hughes d. 1889. [*Rain.*	♋	2 16	9 21	4 47
10	Tue	5 38	6 15	3	5 1	Col. W. F. Green d. 1899.	♋	3 19	10 10	5 39
11	We	5 38	6 14	3	4 39	♀ in ♌.	♌	4 20	10 56	6 20
12	Thu	5 39	6 12	4	4 16	Robert P. Dick d. 1898.	♌	5 22	11 41	6 59
13	Fri	5 40	6 11	4	3 53	Bedford Brown d. 1897.	♌	sets	eve 25	7 41
14	Sat	5 41	6 10	4	3 30	♂ ☿ ☾. ♄ stationary.	♍	6 53	1 9	8 23
Fifteenth Sunday after Trinity.								**Day's length 12 hours 24 minutes.**		
15	**F.**	5 42	6 8	5	3 7	♂ ♀ ☾. C. Eden Gov. 1713.	♎	7 23	1 53	8 56
16	Mon	5 43	6 6	5	2 44	♂ ♃ ☾ ☿ in ♌. *Fair.*	♎	7 55	2 87	9 35
17	Tue	5 44	6 5	5	2 20	Moon in Apogee.	♎	8 31	3 23	10 15
18	We	5 44	6 4	6	1 57	Dr. A. C. Harris d. 1879.	♎	9 10	4 9	10 57
19	Thu	5 45	6 2	6	1 34	♂ ♄ ☾. H. H. Helper d. 1893.	♏	9 54	4 57	11 43
20	Fri	5 45	6 1	6	1 11	R. M. Orrell d. 1892.	♏	10 44	5 46	morn
21	Sat	5 46	6 0	7	0 47	ST. MATTHEW. ♂ ♃ ☾	♐	11 39	6 36	0 36
Sixteenth Sunday after Trinity.								**Day's length 12 hours 11 minutes.**		
22	**F.**	5 47	5 58	7	0 24	Rev. B. B. Albriton d. 1899.	♐	morn	7 26	1 34
23	Mon	5 48	5 56	7	south	☉ enters ♎. AUTUMN BEG.	♑	0 37	8 16	2 36
24	Tue	5 49	5 54	8	0 22	Rev. F. L. Reid d. 1894.	♑	1 39	9 7	3 36
25	We	5 50	5 53	8	0 45	☐ ♆ ☉. Gen D. H. Hill d. 1889	♑	2 46	9 58	4 32
26	Thu	5 50	5 52	9	1 9	Drummond 1st Gov. 1663.	♒	3 55	10 50	5 28
27	Fri	5 51	5 50	9	1 32	☿ in Aphelion.	♒	5 2	11 44	6 14
28	Sat	5 51	5 49	9	1 55	☐ ♃ ☉ Harvest Moon.	♓	rises	morn	7 2
Seventeenth Sunday after Trinity.								**Day's length 11 hours 55 minutes.**		
29	**F.**	5 52	5 47	10	2 19	Moon in Perigee. [*Change-*	♓	6 39	0 39	7 55
30	Mon	5 53	5 46	10	2 42	Leg. at Fay'ville 1786. *able.*	♈	7 25	1 36	8 43

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Conjectures of the Weather by Herschel's Table.—1, 2, 3, fair; 4, 5, 6, 7, 8, rain; 9, 10, 11, fair; 12, 13, 14, 15, 16, 17, 18, fair; 19, 20, 21, 22, 23, 24, 25 wind and rain; 26, 27, 28, 29, 30, changeable.

☞Salvation is not the petty conception of personal safety from some far-off doom. It is the saving of the whole man; it is the domination of the higher nature over the lower; it is the education of the spiritual, the development, the evolution of the God in us, that divine spark in all humanity that can never be wholly extinguished. —William D Little.

What kind of essence does a young man like when he pops the question? Acquiescence.

Why can not a deaf man be legally convicted? Because it is unlawful to condemn a man without a hearing.

Askin—"Why do these Populistic silverites do so much talking?" Teller—"I suppose they believe in the old saying that silence is golden."

Judge—"Accused, you want the trial delayed because your lawyer is sick, but you have confessed to a fresh crime. What can your lawyer say for you?"

Defendant—"That's what I am curious to know, your Honor."

She wished to break it to him gently. "I have decided," she said, "to return your ring." He, however, was a resourceful man, who did not believe in letting a woman get the better of him. "You needn't bother," he replied. "I buy them by the dozen."

"I never go to the same summer resort twice," said the girl with auburn hair. "I always like a change." "Anything fresh where you are this summer?" asked the girl with blue eyes. "Only a couple of young men just out of college," replied the auburn-haired one.

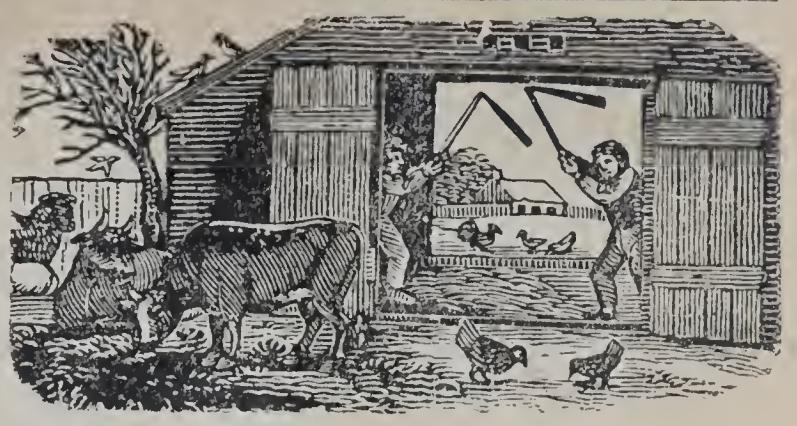
"I beg your pardon!" And with a smile and a touch of his hat Harry Edmon handed to an old man against whom he had accidentally stumbled the cane which he had knocked from his hand. "I hope I did not hurt you."

"Not a bit," said the old man. "Boys will be boys."

"I'm glad to hear it," and lifting his hat again Harry turned to join his playmates.

"What do you raise your hat to that old fellow for?" asked Charlie Gray. "He is old Giles, the huckster."

"That makes no difference," said Harry. "The question is not whether he is a gentleman, but whether I am one, and no true gentleman will be less polite to a man because he wears a shabby coat or hawks vegetables through the streets."—Author unknown.



Garden Calendar for September.

The work in the garden is again commenced in earnest. Draw up earth to the pea vines and stick as they advance. It is not too late to plant Beans; transplant Cabbage sown last month. Early York and large York Cabbage may be sown; towards the end of this month sow Flat Dutch and Drumhead and Early large Cabbage seed to come up in the spring, and to secure a good supply sow liberally; transplant Cauliflower and Broccoli; sow Turnips. Potatoes planted last month will require culture. Onions may be sown for a general crop if buttons to plant are not on hand. Carrots sown will be fit for use in December. Spinach may be sown from time to time. Celery plants need tillage. Lettuce may be transplanted. Sow Radishes frequently.

FARM NOTES.

Failures should be teachers; they show what it is necessary to avoid.

Old-time methods are slow coaches in comparison with present facilities.

RYE.—If not done sow rye for pasture and early forage. It will grow on poorer land than any of the small grains and is exceedingly nutritious for stock.

SHELTER FOR STOCK.—Before cold weather comes on, see that the stables are made comfortable. Nine farmers out of ten never make any change from winter to summer, or summer to winter.

Have the stables tight below, protecting the legs and body from cold drafts and see that proper ventilation is secured above. Provide plenty of litter. Cut straw is the best. It makes nice bedding and nice manure.

DRYING FRUIT.—Those who expect to dry peaches and apples this season to command the best prices, follow these directions: Cut clear-stone peaches in halves and dry with peeling on. Peel clingstone and slice in large pieces. Peel and cut apples in quarters, taking out the cores, as these will be most in demand and bring the best price for shipment. All dried fruits sell principally by color, which should be bright, and to obtain the same in apples and peaches, they should be prepared for drying before fully ripe. Sliced apples, if not bright do not pay for the trouble of slicing.

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J. J. Summerlin, Raleigh, N. C.

MOON'S PHASES.

	D.	H.	M.			D	H.	M.	
Last Quarter,	4	3	38	p.m.	First Quarter,	20	0	44	p.m.
New Moon,	12	7	57	a.m.	Full Moon,	27	9	52	a.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	Tue	5 54	5 44	10	3 5	Alexander Holt d. 1892	♉	8 14	2 3	9 33
2	We	5 55	5 43	10	3 29	*Changeable.*	♉	9 9	3 34	10 25
3	Thu	5 56	5 41	11	3 52	☐ ♄ ☉. ♂ Ψ ☾.	♉	10 7	4 24	11 21
4	Fri	5 57	5 40	11	4 15	Sher. Haywood d.1829.	♊	11 8	5 31	0 20
5	Sat	5 58	5 39	11	4 38	Ψ stationary.	♊	morn	6 26	1 23
Eighteenth Sunday after Trinity.								**Day's length 11 hours 39 minutes.**		
6	F.	5 59	5 38	12	5 1	Geo. Burrington Gov. 1724.	♋	0 9	7 18	2 28
7	Mon	6 0	5 36	12	5 24	Bat. Kings Mountain 1780.	♋	1 11	8 7	3 26
8	Tue	6 1	5 35	12	5 47	Rev. Brantley York d. 1891	♋	2 13	8 54	4 17
9	We	6 2	5 34	13	6 10	*Rainy.*	♋	3 14	9 39	5 7
10	Thu	6 3	5 32	13	6 33	♂ ♀ ♄ G.V. Strong d. 1897.	♋	4 10	10 22	5 49
11	Fri	6 3	5 30	13	6 56	Hon. H. Seawell d. 1835	♌	5 9	11 6	6 28
12	Sat	6 4	5 29	13	7 18	Legisla. Tarboro 1787.	♌	6 8	11 49	7 7
Nineteenth Sunday after Trinity.								**Day's length 11 hours 23 minutes.**		
13	F.	6 5	5 28	14	7 41	John Toomer d. 1856.	♎	sets	eve 34	7 50
14	Mon	6 6	5 27	14	8 3	♂ ☿ ☾. Gov. Owen d. 1841.	♎	6 31	1 19	8 29
15	Tue	6 7	5 25	14	8 26	♂ ♃ ☾ Moon in Apo. *Fair.*	♎	7 9	2 5	9 7
16	We	6 8	5 24	14	8 48	♂ ♀ ☾. ♀ in Aphelion.	♏	7 51	2 52	9 48
17	Thu	6 9	5 23	14	9 10	Rev. Jesse Rankin d. 1877.	♏	8 37	3 40	10 30
18	Fri	6 9	5 21	15	9 32	ST. LUKE, EVAN. ♂ ♃ ☾.	♐	9 30	4 29	11 16
19	Sat	6 10	5 19	15	9 54	♂ ♄ ☾ J.B. Whitaker d. 1892	♐	10 25	5 18	morn
Twentieth Sunday after Trinity.								**Day's length 11 hours 7 minutes.**		
20	F.	6 11	5 18	15	10 15	Silus Burns d. 1877.	♐	11 25	6 7	0 6
21	Mon	6 12	5 17	15	10 37	R. Everhard Gov. 1725.	♑	morn	6 56	1 0
22	Tue	6 13	5 16	15	10 58	Ral. Register es. 1799 *Fair.*	♑	0 28	7 45	1 59
23	We	6 14	5 15	16	11 19	Joseph Masten d. 1877.	♒	1 33	8 35	2 59
24	Thu	6 15	5 14	16	11 40	☿ stationary.	♒	2 41	9 27	3 57
25	Fri	6 16	5 12	16	12 1	♂ ♀ ♂. W.J. Yates d. 1888.	♓	3 47	10 21	4 54
26	Sat	6 16	5 11	16	12 22	John Rankin d. 1877.	♓	4 59	11 17	5 49
Twenty-first Sunday after Trinity.								**Day's length 10 hours 53 minutes.**		
27	F.	6 17	5 10	16	12 42	Moon in Perigee.	♈	rises	morn	6 37
28	Mon	6 18	5 9	16	13 3	ST. SIMON and ST JUDE.	♈	6 2	0 16	7 32
29	Tue	6 19	5 8	16	13 23	Raleigh beheaded 1618.	♉	6 57	1 18	8 28
30	We	6 21	5 6	16	13 43	Hon. Wm. Hill d. 1857. *Fair*	♉	7 45	2 20	9 19
31	Thu	6 22	5 5	16	14 2	♂ Ψ ☾. M. Rowan Gov. 1753	♊	8 58	3 21	10 13

RHEUMACIDE LINIMENT SHOULD BE USED IN CONNECTION WITH RHEUMACIDE.

Farmers should use "NATIONAL" Fertilizer for Tobacco; and "BEEF, BLOOD and BONE" brand for Cotton, Corn and Wheat. Strictly reliable. Ask your Fertilizer Merchant for them.
(See 3d page cover.) *Carefuliy prepared by S. W. TRAVERS & CO., Branch, Richmond, Va.*

PEELE'S BUSINESS COLLEGE is a Good School. It does what it promises. Raleigh, N. C.

Conjectures of the Weather by Herschel's Table.—1, 2, 3, changeable; 4, 5, 6, 7, 8, 9, rain; 10, 11, cold and showers; 12, 13, 14, 15, 16, 17, fair; 18, 19, 20, 21, 22, 23, 24, 25, fair; 26, 27, 28, 29, 30, 31, fair.

☞ Cheerfulness is allied to courage and faith, and comes from strength that rests on the eternal. When it becomes a settled habit it is one of life's richest blessings. If we believe truly in God and his goodness we must be cheerful; for his wisdom, power and love are omnipotent. If trials and suffering come to us, we can endure them.—Charles M. Murdoch.

Is a boy's mother his father when she is a sigher?

It is a man's head that enables him to foot his bills.

The average inkstand refuses to upset until it gets full.

Many a woman keeps a dark secret in a bottle labeled "hair dye."

Why is a chicken-pie like a gunsmith's shop? Because it contains fowl-in-pieces.

She—"Hubby, dear, which would you rather pay, the butcher's bill or the bill for my new hat?"

He—"The butcher's bill, of course! (She gives him the bill.) What? Forty dollars!"

She—"But you must remember that this is an old debt."

He—"Explain it for me."

She—"I'll do it for you. One dollar and seventy cents for the meat; thirty cents tip money for the butcher's boy and $38 I borrowed from the butcher to buy the new hat."

A traveler was riding on one of the coaches in the Trossachs of Scotland, when the driver said to him:

"I've a coin guv to me today two hundred years old. Did you ever see a coin two hundred years old?"

"Oh, yes," was the reply. "I have one myself two thousand years old."

"Ah," said the driver, "have ye?" And he spoke no more during the rest of the journey.

When the coach arrived at its destination, the driver came up to the man with an intensely self-satisfied air and said:

"I told you as we came along that I had a coin two hundred years old."

"Yes."

"And you said to me as you had one two thousand years old."

"Yes, so I have."

"Now, you be a liar!"

"What do you mean by that?"

"What do I mean? Why—it's only 1899 now!"

Garden Calendar for October.

Beets planted last month cultivate. Cabbage transplant, also Cauliflower and Broccoli. Turnips hoe. Onions sown last month will be ready to transplant; small bulb onions set out. Spinach for winter use sow. Celery earth up in dry weather and transplant from the bed for further supplies, also Lettuce for Spring use. Radishes sow as required; Asparagus beds dress; Strawberries transplant. Take up potatoes and other roots, secure them from wet and frost; collect Pumpkins and Winter Squashes, and expose them to the winds and air on a dry bench before they are stowed away.

FARM NOTES.

Farmers should have everything ready in advance of the season's change.

Timely attention on the farm brings a bountiful record; neglect the opposite result.

It costs less to maintain docile farm animals, and the docility of the animal is an evidence that the farmer is humane.

The fall is a good time in which to attend to draining the farm. The importance of attending to this work is now generally admitted. The result will repay the labor expended.

Fall plowing should not be neglected. Much valuable time and labor is in this way saved in the spring and some spring crops will thrive better on land plowed at this time. Plow all now which are to be sown with spring grain.

Pumpkins are usually kept in the barn loft and covered with hay, being used only as a change of food. If a large crop of pumpkins are grown they should have a special place, but they keep best when protected by a covering of hay or straw. They are highly relished by stock, and may be sliced and fed raw.

The arts of feeding and of caring for and applying manure never needed to be better understood or more faithfully practiced than at the present time. Farming has become the most intensive business in the world, and intensive, skillful, thoughtful methods must be employed, if even good living is to be got out of the avocation.

☞For Hats and Shoes, go to WHITING BROS., No. 10 East Martin Street, Raleigh, N. C.

RHEUMACIDE LINIMENT CURES ALL PAIN QUICKER THAN ANY OTHER LINIMENT.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
Last Quarter,	3	2	10	a.m.	First Quarter,	19	3	9	a.m.
New Moon,	11	2	20	a.m.	Full Moon,	25	8	4	p.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
1	Fri	6 22	5 4	16	14 22	ALL SAINTS DAY. [*Fair.*	♍	10 2	4 19	11 7
2	Sat	6 23	5 4	16	14 41	Gen. Bryan Grimes b. 1828.	♍	11 5	5 13	11 59
Twenty-second Sunday after Trinity.								**Day's length 10 hours 39 minutes.**		
3	F.	6 24	5 3	16	15 0	T. L. Clingman d. 1897.	♎	morn	6 4	0 56
4	Mon	6 25	5 2	16	15 18	♂ ☿ ☉ inferior.	♎	0 7	6 52	1 54
5	Tue	6 26	5 1	16	15 37	☿ in ♐ R. M. Abbott d. 1888.	♐	1 9	7 38	2 50
6	We	6 27	5 0	16	15 55	H. D. Turner d. 1866. *Cold.*	♐	2 8	8 21	3 42
7	Thu	6 28	4 59	16	16 13	Rev. W. McPheeters d. 1842	♐	3 8	9 5	4 30
8	Fri	6 28	4 58	16	16 31	Arthur Dobbs Gov. 1754.	♐	4 2	9 48	5 16
9	Sat	6 29	4 57	16	16 48	Dr. S. S. Satchwell d. 1892.	♐	4 59	10 31	5 57
Twenty-third Sunday after Trinity.								**Day's length 10 hours 26 minutes.**		
10	F.	6 30	4 56	16	17 5	♄ ☿ ☾. ☿ in Perihelion.	♎	5 56	11 16	6 36
11	Mon	6 32	4 55	16	17 22	Moon in Apogee.	♎	sets	eve 2	7 18
12	Tue	6 33	4 55	16	17 38	Gen. Graham d. 1836.	♑	5 49	0 49	8 5
13	We	6 34	4 54	16	17 55	♄ ♆ ☾. ☿ sta. *Changeable.*	♑	6 34	1 37	8 45
14	Thu	6 35	4 53	16	18 10	Hon. A. S. Merrimon d. 1892.	♑	7 25	2 25	9 23
15	Fri	6 36	4 53	15	18 26	Indian Summer begins.	♐	8 20	3 14	10 7
16	Sat	6 37	4 52	15	18 41	Donald W. Bain d. 1892.	♐	9 16	4 2	10 50
Twenty-fourth Sunday after Trinity.								**Day's length 10 hours 14 minutes.**		
17	F.	6 38	4 51	15	18 56	Thomas Ruffin b. 1787.	♓	10 16	4 50	11 37
18	Mon	6 39	4 51	15	19 11	Dr. Rufus K. Sneed d. 1898	♓	11 18	5 37	morn
19	Tue	6 40	4 50	15	19 25	Dan. McDonald d. 1877	♈	morn	6 25	0 26
20	We	6 41	4 50	14	19 39	*Rain.*	♈	0 23	7 14	1 22
21	Thu	6 42	4 49	14	19 52	N. C. accepted Fed. Con. 1789	♈	1 26	8 5	2 22
22	Fri	6 43	4 49	14	20 5	J. H. Smith, D. D., d. 1897.	♓	2 34	8 59	3 24
23	Sat	6 44	4 49	14	20 18	Dr. R. L Beall d. 1891.	♓	3 46	9 55	4 23
Twenty-fifth Sunday after Trinity.								**Day's length 10 hours 3 minutes.**		
24	F.	6 45	4 48	13	20 31	Capt. W. F. Avery d. 1877.	♑	4 58	10 55	5 25
25	Mon	6 46	4 47	13	20 43	Moon in Perigee.	♑	6 11	11 58	6 18
26	Tue	6 47	4 47	13	20 54	Wm. Tryon Gov. 1765	♒	rises	morn	7 15
27	We	6 48	4 46	12	21 6	B. F. Moore d. 1878. *Frost.*	♒	6 40	1 1	8 17
28	Thu	6 49	4 46	12	21 16	Geo. W. Blount d. 1896.	♊	7 45	2 3	9 5
29	Fri	6 50	4 46	12	21 27	Josiah Martin Gov. 1771.	♊	8 51	3 1	9 55
30	Sat	6 51	4 46	11	21 37	ST. ANDREWS.	♋	9 56	3 66	10 45

Farmers should use "NATIONAL" Fertilizer for Tobacco; and "BEEF, BLOOD and BONE" brand for Cotton, Corn and Wheat Strictly reliable Ask your Fertilizer Merchant for them.
(See 3d page cover.) *Carefully prepared by S. W. TRAVERS & CO., Branch, Richmond, Va.*

Conjectures of the Weather by Herschel's Table.—1, 2, fair; 3, 4, 5, 6, cold; 7, 8, 9, rain; 10, 11, 12, 13, 14, 15, 16, changeable; 17, 18, 19, 20, 21, 22, 23, 24, rain; 25, 26, 27, 28, 29, 30, frost.

☞There is no action so slight nor so mean but it may be done to a great purpose, and ennobled therefore; nor is any purpose so great but that slight actions may help it, and may be so done as to help it much, most especially that chief of all purposes—the pleasing of God.—John Ruskin.

What kind of sickle is most seen in winter? Ice sickle.

What lock requires the attention of a physician? Lock-jaw.

What ship is it that no woman objects to embark in? Court-ship.

What is that which is full of holes and yet holds water? A sponge.

Why is the letter S likely to prove dangerous in argument? Because it turns words into s-words.

At a dinner party recently a dude found himself seated between two young men who had just started a merchant tailoring establishment. "I—aw—have been placed between two—aw—tailors, it seems," said he. "Yes," replied one of the tailors; "you see, we are beginners, and at present can only afford one goose between us."

"So you are looking for a position," said the merchant to the youth with the high collar and noisy necktie. "What can you do?"

"Oh, any old thing," replied the young man. "Of course I don't expect the junior partnership at the start, but I want to be sure of an early rise."

"Very well," replied the merchant, "I'll make you assistant janitor. You will rise at 4 o'clock every morning and sweep the floors."

A well-known divinity professor, a grave and learned man, had five daughters, whom his students irreverently named "Genesis," "Exodus,". "Numbers," "Leviticus" and "Deuteronomy."

Begining his lecture one day the professor said: "Gentlemen, I wish to speak to you about the age of Genesis."

Roars of laughter came from the students.

"Genesis is not so old as you suppose," continued the professor.

More roars—so long continued, indeed, that the worthy man had time to think before he made the next remark. He said timidly—and he managed to hit the mark this time:

"I may not be thinking of the same Genesis as you are!"

Garden Calendar for November.

Cabbage may be taken up and laid in rows against a ridge, so as to form a square, compact, close growing bed, the roots and stems buried up to the lower leaves of the cabbages, the beds may then be covered with straw, or a temporary shed erected over them. Beets dig and store. Carrots dig and store. Celery earth up finally. Onions in store examine. Turnips and Salsify dig for convenient access. Now is a good time to transplant fruit and ornamental trees and shrubbery. Spring is generally a better time for transplanting evergreens.

FARM NOTES.

The Japan persimmon, grafted on our wild persimmon, is said to be a grand success.

Trim your fruit trees so as to give a free, open top, no two limbs touching or crossing each other.

Charcoal is an aid to digestion, and should be given occasionally to fowls and swine. Corn burned on the cob is the best form in which to give it.

For almost all farm crops it is better to mix mineral fertilizers with stable manure, and apply the whole thinly, than to fertilize altogether with either.

Potash fertilizers have decidedly proved the desirable qualities of fruits. Wherever the percentage of this element has been raised, the change is accompanied by an increase of sugar and a decrease of acid. This is important—a matter of dollars and cents. Other things being equal, the fruit with the largest per cent of sugar will bring the highest price.

Every device for saving labor in the management of our farm work, should be taken advantage of. Every farmer must realize that the profits in his business at the present time are often wiped out by the cost of production, while prices received for farm products have a downward tendency in the markets of the country. This is attributable largely to annual increase in supply, but more particularly to the bad methods employed by the Southern farmer in marketing his produce.

☞For Winter Underwear, Shirts and Collars, go to WHITING BROS., E. Martin St., Raleigh.

ANTICEPHALALGINE. The Oldest and Best Headache Cure. 25 cents and 50 cents. All Druggists,

12th Month. **DECEMBER, 1901.** **31 Days.**

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
Last Quarter,	2	4	35	p.m.	First Quarter,	18	3	21	p.m.
New Moon,	10	9	39	p.m.	Full Moon,	25	7	2	a.m.

Day of M'th.	Day of Week	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
First Sunday in Advent.									**Day's length 9 hours 55 minutes.**	
1	**F.**	6 51	4 46	11	21 46	ADVENT. *Frosty.*	♑	10 59	4 47	11 34
2	Mon	6 52	4 46	11	21 56	J. Womble, Sr., d. 1890.	♒	morn	5 34	0 23
3	Tue	6 53	4 46	10	22 4	Maurice Moore d. 1777.	♒	0 1	6 19	1 14
4	We	6 54	4 46	10	22 13	Rev. Chas. F. Deems b. 1820.	♓	0 57	7 3	2 7
5	Thu	6 55	4 46	9	22 21	Tryon's Palace built 1770.	♓	1 54	7 46	3 0
6	Fri	6 56	4 46	9	22 28	ST. NICHOLAS.	♈	2 53	8 29	3 51
7	Sat	6 56	4 46	9	22 35	Maj. W. W. Vass d. 1896.	♈	3 51	9 14	4 40
Second Sunday in Advent.									**Day's length 9 hours 49 minutes.**	
8	**F.**	6 67	4 46	8	22 42	Moon in Apogee.	♉	4 46	9 59	5 29
9	Mon	6 58	4 46	8	22 48	J. D. Cameron d. 1897. *Fair.*	♉	5 41	10 46	6 10
10	Tue	6 59	4 46	7	22 54	Rev. A. W. Miller d. 1892	♊	6 35	11 34	6 53
11	We	7 0	4 46	7	22 58	Cor. Sto. Sta. Ho. ld. 1792	♊	sets	eve 22	7 38
12	Thu	7 1	4 46	6	23 4	Robert Hancock d. 1888.	♋	6 14	1 11	8 25
13	Fri	7 2	4 46	6	23 8	☌ ☾. ☌ ☾. ☌ ☾.	♋	7 10	3 2	9 3
14	Sat	7 2	4 47	5	23 12	☌ ☌.	♌	8 10	2 48	9 44
Third Sunday in Advent.									**Day's length 9 hours 44 minutes.**	
15	**F.**	7 3	4 47	5	23 16	☌ ☾. J. H. Mills d. 1898.	♌	9 11	3 35	10 25
16	Mon	7 4	4 47	4	23 19	*Changeable.*	♍	10 14	4 22	11 9
17	Tue	7 4	4 47	4	23 21	☌ ☌.	♍	11 18	5 10	11 57
18	We	7 5	4 48	3	23 23	☌ [1794.	♎	morn	5 58	morn
19	Thu	7 6	4 48	3	23 25	Leg. in new Sta. House	♎	0 19	6 48	0 49
20	Fri	7 7	4 48	2	23 26	Rev. T. C. Moss d. 1891.	♎	1 27	7 41	1 49
21	Sat	7 7	4 48	2	23 26	ST. THOMAS.	♏	2 38	8 37	2 54
Fourth Sunday in Advent.									**Day's length 9 hours 41 minutes.**	
22	**F.**	7 8	4 49	1	23 27	Win. begins. *Rain or snow.*	♐	3 47	9 36	3 59
23	Mon	7 8	4 50	1	23 26	Moon in Perigee.	♐	4 56	10 38	5 4
24	Tue	7 8	4 50	slow	23 25	☿ in Aphelion.	♐	6 3	11 41	6 4
25	We	7 9	4 51		23 24	CHRISTMAS DAY.	♑	rises	morn	6 59
26	Thu	7 9	4 52	0	23 22	ST. STEPHEN.	♑	6 29	0 42	7 58
27	Fri	7 10	4 52	1	23 20	ST. JOHN EVANGESIST.	♒	7 35	1 40	8 47
28	Sat	7 10	4 52	1	23 17	INNOCENTS.	♒	8 42	2 34	9 32
First Sunday after Christmas.									**Day's length 9 hours 44 minutes.**	
29	**F.**	7 10	4 54	2	23 14	Hon. D. F. Caldwell d. 1898.	♓	9 46	3 25	10 16
30	Mon	7 11	4 54	2	23 11	*Fair and frosty.*	♓	10 46	4 13	11 1
31	Tue	7 11	4 55	3	23 7	Rev. W. T. Walters d. 1877.	♓	11 44	4 58	11 44

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(See 3d page cover.) *Carefully prepared by S. W. TRAVERS & CO., Branch, Richmond, Va.*

Conjectures of the Weather by Herschel's Table.—1, frost; 2, 3, 4, 5, 6, 7, 8, fair; 9, 10, 11, 12, 13, 14, 15, changeable; 16, 17, 18, 19, 20, 21, 22, 23, rain or snow; 24, 25, 26, 27, 28, 29, 30, 31, fair and frosty.

☞ And when in the evening of life, the golden clouds rest sweetly and invitingly upon the golden mountains, and the light of heaven streams down through the gathering mists of death, I wish you a peaceful and abundant entrance into the world of blessedness where the great riddle of life will be unfolded to you in the quick consciousness of a soul redeemed and purified.—J. G. Holland.

What is the difference between a schoolmaster and a railroad conductor? One trains the mind and the other minds the train.

There is in Memphis a certain old lady who always has a kind word for everybody, and it matters not what the atrocious crime or misdemeanor one may commit, this old lady finds some extenuating circumstances in the case and some way to excuse the perpetrator. Her son one day, provoked by what he considered undue waste of sympathy, exclaimed in disgust, "Mother, I do believe you would see some good in the devil himself!" "Well, my son," quietly and quickly returned the old lady, "I only wish that you had one-half of his perseverance!"

His Example Was Premature.—A builder in Glasgow, having heard that his men did not start to work at the proper time, thought that he would drop down about 6.30 some morning to see. Going up to the yard he caught sight of a jointer standing smoking, with his kit unopened. Simply asking his name, which he found to be Malcom Campbell, he called him into his office and, handing him four days' pay, told him to leave at once. After having seen the man clear out of the yard he went up to the foreman and told him he had made an example of Malcom Campbell by paying him off for not starting at the proper time.

"Great Scott!" exclaimed the foreman, that chap was only looking for a job."

CHRISTMAS WEATHER PROVERBS.

A warm Christmas, a cold Easter.
A light Christmas, a heavy sheaf.
A green Christmas, a white Easter.
A green Christmas makes a fat graveyard.
A wind on Christmas day, trees will bring much fruit.
If Christmas finds a bridge, he'll break it; if he finds none, he'll make one.
If ice will bear a man before Christmas, it will not bear a man afterward.

Garden Calendar for December.

Everything that needs protection should now be attended to If the weather be open the ground may be ploughed or trenched to receive the benefits of the winter frost. Compost prepare; dung prepare for hotbeds. Hotbeds attend to. Radish and Salad sow in frames, also Lettuce. Transplanting trees may still be done. Prune fruit trees, vines, etc. Transplant all hardy plants. Cabbage plants sown in October will be fit to put out. Sow large York to head in January and February. Small Onions may still be planted. Earth up Celery in dry weather. Thin Spinach as you collect for daily use.

FARM NOTES.

Never break off a limb on a valuable tree; always make a smooth cut.

It is found by trial that horses watered before being fed grain gained faster than those watered afterward.

It is a correct observation that nine-tenths of our orchards are planted too close, and their usefulness is greatly impaired thereby. Give each permanent tree plenty of room.

Attend now to clearing up around the home lot, utilizing all leaves, etc., for bedding and manure. See, also, if it has not already been attended to, that all the buildings are sufficiently tight to protect the stock from the inclemency of the weather.

Not every man knows how to dig up and set a tree. In digging up a tree the edge of the blade of the spade should always point to the tree and a little trench be dug some distance from the trunk. By this means no roots are severed that are useful. In setting it out the roots should not be bunched or cramped.

Clean and put away all tools which are not now needed. If it pays to clean them when in use, much more will it prove economy to bestow extra care upon them before laying them aside for the winter. The iron should be dressed with some preparation, such as the following: "Rosin and beeswax in the proportion of four of rosin to one of wax, melted together." Apply hot. It may also be well to paint the woodwork.

☞We make "Low Prices" on Clothing. Hats and Shoes a leading feature. WHITING BROS., No. 10 E. Martin Street, Raleigh, N. C.

BEAUTIFUL 1901 CALENDAR

GIVEN AWAY—FREE.

We want every reader of this ALMANAC who ever suffers with a Headache or Neuralgia to know the merits of ANTI-FAG, the Headache and Neuralgia cure that will actually CURE. It is a remedy and a positive cure that no sufferer can afford to pass by without giving it a trial. As an inducement to try this valuable cure, fill in your name and address on the blank form below and enclose it with 10 cents in stamps, and we will send you postpaid a bottle of ANTI-FAG that contains five doses, and send free of charge a copy of the handsome "American Beauty 1901 Calendar." The Calendar is a work of art, lithographed in twelve colors, and worthy of a place in the best furnished homes.

*Date*_____*190*

Messrs. GILBERT BROS. & CO.,
9, 11 and 13 N. Howard St., Baltimore, Md.

Gentlemen:—Enclosed find 10 cents in stamps. Send me a bottle of ANTI-FAG, with an American Beauty Calendar as a premium.

*Name*_____

*Post-office*_____

WRITE PLAINLY. *State*_____

TO GET THE CALENDAR, CUT OUT THE ABOVE BLANK AND MAIL IT WITH 10 CENTS TO ABOVE ADDRESS.

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The Greatest and Surest Pain Cure for Man or Beast.
Is the Oldest, Most Popular and Mostly Imitated
White Oil Liniment on the Market.

IF YOU WANT RELIEF Get only the GENUINE TAKE NO SUBSTITUTE for YAGER'S.

Sold by all Dealers—TWENTY-FIVE CENTS. The Genuine Yager's Liniment is prepared only by Gilbert Bros. & Co., Baltimore, Md. LOOK FOR MAKERS' NAME ON THE CARTOON.

Enjoy comfort by ordering SHOES from WILL. T. HARDING, Raleigh, N. C.

GOVERNMENT OF NORTH CAROLINA.

Executive Department.

Charles B. Aycock, of Wayne County, Governor, salary $3,000, and furnished house, fuel and lights.

W. D. Turner, of Iredell County, Lieutenant-Governor and President of the Senate.

..... Private Secretary to the Governor, salary $1,200 and commissions.

J. Bryan Grimes, of Pitt County Secretary of State, salary $2,000 and certain fees, and $1,000 extra for clerical assistance.

Chief Clerk to Secretary of State, salary $1,000.

B. F. Dixon, of Cleveland County, Auditor, salary $1,500, and $1,000 extra for clerical assistance.

Hiliary T. Hudson, Chief Clerk to Auditor, salary $1,000.

B. R. Lacy, of Wake County, Treasurer, salary $3,000.

..... County, Chief Clerk to Treasurer, salary $1,500.

..... County, Clerk for Charitable and Penal Institutions, salary $1,000.

..... County, Teller of the Treasury Department, salary $750.

Thomas F. Toon, of Robeson County, Superintendent of Public Instruction, salary $1,500, and $500 per annum for traveling expenses.

Robert D. Gilmer, of Haywood County, Attorney-General, salary $2,000, and $600 for clerical assistance.

B. S. Royster, Granville County, Adjutant-General, salary $600.

M. O. Sherrill, Catawba County, State Librarian, salary $1,000.

..... County, Executive Clerk, salary $600.

C. C. Cherry, Edgecombe County, Superintendent of Public Buildings and Grounds, salary $850.

A. L. Moore, Wake County, State Standard Keeper, salary $100.

N. C. Board of Corporation Commissioners.

COMMISSIONERS.—Franklin McNeill,New Hanover County, Chairman; term expires January, 1907. Sam. L. Rogers, Macon County; term expires 1905. D. H. Abbott, Pamlico County; term expires April 1, 1903. Salary $2,000 each. Henry C. Brown, Surry County, Regular Clerk, salary ..... Miss Riddick, stenographer, salary ....

Regular sessions of the Court are held at Raleigh. Special sessions are also held at other places, under such regulations as made by the Commission.

Offices of the Commissioners are located in the Agricultural Building.

Bureau of Labor and Printing.

Henry B. Varner, Commissioner, Davidson County, salary $1,500. ..... Assistant Commissioner, ... County, salary $900.

North Carolina Department of Agriculture.

Located at Raleigh, in the department building especially constructed for the purpose.

OFFICERS.—S. L. Patterson, Commissioner, salary $1,750 and $150 additional from general fund, as Commissioner of Immigration. T. K. Bruner, Secretary, salary $1,500. J. W. Thompson, Assistant, in Charge of Immigration, salary $1,250 and traveling expenses. H. P. Dortch, Jr., Inspection Clerk, salary $900. W. A. Graham, Jr., Assistant Inspection Clerk, salary $900. Miss L. D. Reeves, Stenographer, salary $600. During the fertilizer season a number of inspectors are employed, who draw samples of all fertilizer on sale in the State for analization.

ANALYTICAL DIVISION.—B. W. Kilgore, State Chemist, salary $2,500; W. M. Allen, First Assistant, salary $1,200; C. B. Williams, Second Assistant, salary $1,200; S. E. Asbury, Third Assistant, salary $800; W. G. Haywood, Fourth Assistant, salary $720; F. C. Lamb, Fifth Assistant, salary $600; J. P. Arrington, Clerk, salary $900; Miss Mamie Birdsong, Stenographer, salary $800.

BIOLOGICAL DIVISION.—Dr. Cooper Curtis, State Vetinarian, salary $1,200 and traveling expenses; Frank Sherman, Jr., Entomologist, salary $1,200.

The department is maintained by a tonnage tax, of 20 cents per ton on fertilizers. The fund arising from this charge is used to defray the expenses of the department.

STATE MUSEUM.—In the Agricultural Building, embracing geology, mineralogy, forestry, agriculture and natural history under the control of the Board of Agriculture. J. A. Holmes, T. K. Bruner and H. H. Brimley are Directors. H. H. Brimley is Curator, salary $1,200. Miss A. Lewis, Usher, salary $480.

STATE BOARD OF AGRICULTURE.—John S. Cuningham, Chairman, Cuningham, N. C.; B. M. Pitt, Old Sparta; Colon McArtan, Littleton; R. H. Jones, Raleigh; A. T. McCallum, Red Springs; W. A. Graham, Machpelah; J. W. Bailey, Raleigh; L. G. Waugh, Dobson; N. L. Barnard, Frank-

lin; J. B. Coffield, Everetts; W. R. Capehart, Avoca; J. A. Stevens, Goldsboro; J. C. Bunch, Oak Ridge; G. F. Weston, Biltmore; J. B. Grimes, Grimesland; W. C. Sprinkle, Marshall; Howard Browning, Littleton; J. D. Maultsby, Whiteville; J. C. L. Harris, Raleigh; H. E. King, Raleigh; J. R. Joyce, Reidsville; Geo. E. Flow, Monroe; S. F. Shore, Shore; J. C. Ray, Boone.

EXECUTIVE COMMITTEE.—John S. Cuningham, Chairman *ex officio*. J. B. Grimes, W. A. Graham, B. M. Pitt, L. G. Waugh, Geo. F. Weston, J. C. L. Harris.

FINANCE COMMITTEE.—J. B. Coffield, Chairman. N. L. Barnard, J. A. Stevens, W. R. Capehart, A. T. McCallum.

North Carolina Geological Survey.

J. A. Holmes, State Geologist. J. V. Lewis, Assistant Geologist, in charge of corundum and building stone investigation; W. W. Ashe, Forester; E. W. Myers, Assistant, in charge of water-power investigation; Jos. H. Pratt, Mineralogist. The general office of the Survey is in the Agricultural Building, Raleigh.

Board of Internal Improvements.

Members of the Board are elected biennially by the General Assembly, and to consist of one member from each Congressional District, as follows: 1st District, E. F. Lamb; 2d District; J. W. Granger; 3d District, W. J. Adams; 4th District, Armistead Jones; 5th District, C. M. Parks; 6th District, R. D. Caldwell; 7th District, A. H. Boyden; 8th District, Clement Manly; 9th District, W. T. Lee. Armistead Jones, President; E. F. Lamb, Secretary.

State Bank Examiners.

The examiners are appointed by the Corporation Commission, and are as follows: Dr. Geo. F. Lucas, of Pender County; W. B. Shaw, of Vance County; Arthur E. Rankin, of Buncombe County. They examine State and private banks only, and are subject to the control of the Corporation Commission.

State Insurance Department.

Office in Capitol Building. James R. Young, of Vance County, Insurance Commissioner, salary $2,000. W. W. Wilson, of Wake, Clerk, salary $1,000. Term of office for two years, elected by the last Legislature.

State Board of Education.

The Governor, Lieutenant-Governor, Secretary of State, Treasurer, Auditor, Superintendent of Public Instruction and Attorney General constitute the State Board of Education.

Shell Fish Commission of North Carolina.

Chief Commissioner, Theo. White, Hertford, Perquimans County. Appointed Shell-Fish Commissioner by the Governor February, under act of General Assembly, 1897. Term of office four years. Salary $900. Associate Commissioner not appointed.

The Professor of Biology at the University (Prof. H. V. Wilson) is *ex officio* an Associate Commissioner, but without additional salary.

Board of Public Buildings and Grounds.

The Governor, Secretary of State, Treasurer, and Attorney-General.

Governor's Council.

The Secretary of State, Treasurer, Auditor and Superintendent of Public Instruction.

PUBLIC WORKS AND INSTITUTIONS IN NORTH CAROLINA.

The University of North Carolina.

Located in Chapel Hill, twenty-eight miles N. W. from Raleigh.

His Excellency Daniel Lindsay Russell, Chairman of the Board of Directors.

Hon. Richard H. Battle, Secretary and Treasurer.

FACULTY.—Francis Preston Venable, Ph. D., President of the University; salary, $2,500.

PROFESSORS.—Kemp Plummer Battle, LL. D., of History; Charles Baskerville, Ph. D., General and Analytical Chemistry; Jos. Austin Holmes, S. B., State Geologist, and Lecturer on Geology of North Carolina; Joshua Walker Gore, C. E., Natural Philosophy; James C. McRae, LL. D., Law; Thos. Hume, D.D., LL. D., English Language and Literature; Walter Dallam Toy, M. A., Modern Languages; Eben Alexander, Ph. D., LL. D., Greek Language and Literature; William Cain, C. E., Mathematics; Richard Henry Whitehead, M. D., Anatomy and Pathology; Henry Horace Williams, A. M., B. B., Philosophy; Henry Van Peters Wilson, Ph. D., Biology; Collier Cobb, A. M., Geology; M. C. S. Noble, Pedagogy.

ASSISTANT PROFESSORS.—Alvin S. Wheeler, Chemistry; Charles Staples Mangum, M. D., Physiology and Materia Medica; Edward Vernon Howell, A. B., Ph. G., Pharmacy; Henry Farrar Linscott, Ph. D., the Latin Language and Literature; Thomas Ruffin, B. L., Law.

INSTRUCTORS.—James Washaw, Modern Languages; Edward K. Graham, Ph. B., English; Archibald Henderson, A. B., Mathematics; Philip Meade, Gymnasium;

Enjoy comfort by ordering SHOES from WM. T. HARDING, Raleigh, N. C.

J. E. Mills, Chemistry; George M. McKie, Expression; Thomas J. Wilson, Ph. D., Latin.

ASSISTANTS IN LABORATORIES.—C. A. Shore, Biology; Wm. DeB. McNider, in Biology; D. S. Thompson, Biology; G. N. Coffey, Geology; James E. Latta, Ph. B., Physics; Francis M. Osborne, English.

OFFICERS.—W. D. Toy, M. A., Secretary of the Faculty; Eben Alexander, Ph. D., LL. D., Supervisor of the Library; W. S. Bernard, Librarian; Eugene Lewis Harris, Ph. B., Registrar; Willie Thomas Patterson, Bursar.

North Carolina College of Agriculture and Mechanic Arts.

Located near Raleigh, one and a half miles west of the Capitol.

Supported partly by the U. S. Government and partly by the State of North Carolina.

Instructs in Civil, Electrical, and Mechanical Engineering, Agriculture and Cotton Manufacturing.

PROFESSORS.—George T. Winston, LL. D., President, salary $2,800. W. F. Massey, C. E., Horticulture, Arboriculture and Botany; W. A. Withers, A. M., Pure and Agricultural Chemistry; D. H. Hill, A. M., English; W. C. Riddick, A. B., Civil Engineering and Mathematics; B. Irby, M. S., Agriculture; F. A. Weihe, M. E., Physics and Electrical Engineering; C. W. Scribner, A. B., Mechanical Engineering.

INSTRUCTORS.—R. E. L. Yates, A. M., Mathematics; Chas. M. Pritchett, B. S., Mechanical Engineering; Charles B. Park, Shops; B. S. Skinner, Farm Superintendent; J. A. Bizzell, B. S., Chemistry; Thomas L. Wright, B. S., Mathematics; C. W. Hyams, Botany; J. M. Johnson, B. S., Agriculture; G. S. Fraps, B. S., Ph. D., Chemistry; Lieut. John W. Stewart, U. S. Navy, Military Tactics; J. W. Carroll, B. S., Dairyman.

ASSISTANT INSTRUCTORS.—H. W. Primrose, B. S., Chemistry; C. S. Mann, B. S., Civil Engineering; B. F. Fennell, B. S., Shop Work; N. R. Stansel, B. S., Physics and Electrical Engineering; E. B. Owen, B. S., Librarian; Mrs. Sue Carroll, Matron; J. M. Fix, Bursar; Mrs. L. V. Darby, Stenographer.

N. C. AGRICULTURAL EXPERIMENT STATION.—The Station is a Department of the Agricultural and Mechanical College, and is managed by the same Board of Trustees. F. A. Bowen, Clerk.

BOARD OF TRUSTEES.—W. S. Primrose, President, Raleigh; A. Leazar, Mooresville; H. E. Fries, Salem; D. A. Tompkins, Charlotte; T. B. Twitty, Rutherfordton; Frank Wood, Edenton; J. C. L. Harris, Raleigh; L. C. Edwards, Oxford; John W. Harden, Raleigh; H. E. Bonitz, Wilmington; Matt. Moore, Kenansville; J. Z. Waller, Burlington; W. H. Ragan, High Point; David Clark, Charlotte; R. L. Smith, Albemarle; P. J. Sinclair, Marion; J. B. Stokes, Windsor; W. J. Peele, Raleigh; E. Y. Webb, Shelby; W. C. Fields, Sparta; J. Frank Ray, Franklin; George T. Winston, LL. D., *ex officio*, Raleigh.

The State Normal and Industrial College.

This institution is located at Greensboro, and is open to the girls and women of the State of the white race above sixteen years of age.

OFFICERS.—Charles D. McIver, President; J. Y. Joyner, Dean; Sue May Kirkland, Lady Principal; Anna M. Gove, Resident Physician; E. J. Forney, Bursar; E .S. Austin, Secretary; Annie F. Petty, Librarian; Mrs. W. G. Randall, Registrar; Mrs. Clara Davis, Matron.

FACULTY.—Charles D. McIver, D. Lit., Civil Government; G. A. Grimsley, A. M. Pedagogics; P. P. Claxton, A. M., Pedagogics; J. Y. Joyner, Ph. B., English Literature; William S. Smith, A. B., History; Gertrude W. Mendenhall, B. S., Mathematics; Dixie Lee Bryant, B. S., Physical Geography, Biology and Geology; Joseph A. Holmes, State Geologist, Lecturer on the Geology of North Carolina; Mary M. Petty, B. S., Chemistry and Physics; Viola Boddie, L. I., Latin; Nena Morrow, French and Spanish; Anna M. Gove, M. D., Physiology and Hygiene: Mrs. B. C. Sharpe, Physical Culture; Laura H. Colt, English and Physical Culture; Clarence R. Brown, Vocal Music; Melville Vincent Fort, Industrial Art; Fanny H. Massey and Minnie L. Jamison, Domestic Science; E. J. Forney, Commercial Department; Bertha Lee, German; Thomas L. Brown, Horticulturist and Superintendent of Grounds; Minnie W. Haliburton, Practice School; Annie Wiley Practice School; Nettie Allen, Practice School; Canary Harper, Practice School. Instrumental Music.—Piano, Laura Brockmann; Violin, Charles J. Brockmann.

Agricultural and Mechanical College for the Colored Race.

Located at Greensboro. The object of the institution, as declared by act of the Legislature, is to instruct the colored race in the practical Agricultural and Mechanic Arts.

FACULTY.—James B. Dudley, President: C. H. Moore, Professor of English; John

Thompson, Professor of Agriculture; Hugo Diemer, Professor of Mechanics and Mathematics.

BOARD OF TRUSTEES.—First Congressional District, W. R. Williams; Second Congressional District, ... Third Congressional District, H. C. Tyson; Fourth Congressional District, W. F. Debnam; Fifth Congressional District, T. B. Keogh; Sixth Congressional District, L. C. Caldwell; Eighth Congressional District, J. J. Benbow; Ninth Congressional District, Chas. E. Lane.

OFFICERS OF TRUSTEE BOARD.—A. M. Scales, President, Greensboro, N. C.; W. F. Debnam, Secretary, Raleigh, N. C.; R. W. Murray, Treasurer, Greensboro, N. C.

North Carolina Institution for the Deaf and Dumb and Blind.

The North Carolina Institution for the Deaf and Dumb and the Blind is located at Raleigh.

OFFICERS.—John E. Ray, A. M., Principal, salary $2,250; term expires 1902. Dr. Hubert Haywood, Physician, salary $300; term expires 1901. Dr. M. D. Bowen, Physician Colored Department, salary $200; term expires 1901. W. H. Rand, Steward, salary $720, allowances for self and family; term expires 1901. W. H. Worth, Treasurer *ex officio*.

In addition to the officers, the Institution has a full corps of teachers, matrons, attendants, etc.

BOARD OF DIRECTORS.—B. F. Montague, President, term expires 1905. I. M. Proctor, term expires 1905; William Boylan, term expires 1905; B. K. Partin, term expires 1905; Hugh Morson, term expires 1903; J. A. Briggs, term expires 1901; C. B. Edwards, term expires 1905; T. B. Womack, term expires 1905; G. M. Bell, term expires 1905; W. N. Jones, term expires 1903; C. N. Allen, term expires 1901.

North Carolina School for the Deaf and Dumb.

Located at Morganton, N. C.

OFFICERS.—E. McK. Goodwin, M. A., Superintendent, salary $1,680; George L. Phifer, Steward, salary $700.

TEACHERS.—Oral Department—Mrs. Anna C. Hurd, Chief Instructor; Miss Eugenia Welsh, Miss Nannie McKay Fleming, Miss Nettie McDaniel, Miss Sebelle de F. King, Miss Martha C. Bell, Miss Sarah Kinnair, and Miss Hesta Reed. Manual Department—Mr. David R. Tillinghast, Mrs. Laura A. Winston, Miss Carrie R. Haynes, Mr. John C. Miller, Miss Olivia B. Grimes, Mr. O. A. Betts, Mr. Edwin G. Hurd, Mrs. O. M. Hofsteater, Mr. H. McP. Hofsteater, Teacher and Foreman of Printing office. Mrs. O. A. Betts, Teacher of Art. Teacher of Cooking, Miss Sallie Hart; Teaching Sewing and Dress-Making, Miss Josie Nursman.

BOARD OF DIRECTORS.—M. L. Reed, President, Biltmore; Martin H. Holt, Oak Ridge; Sam'l Huffman, Morganton; N. B. Broughton, Raleigh; A. C. Miller, Shelby; A. J. Dula, Old Fort; V. V. Richardson, Whiteville.

Central Hospital, Raleigh, N. C.

Situated in the vicinity of Raleigh.

OFFICERS.—Dr. Geo. L. Kirby, Superintendent, salary $2,800. Dr. C. L. Jenkins, First Assistant Physician, salary $1,000; Dr. E. B. Ferrebee, Second Assistant Physician, salary $1,000; W. R. Crawford, Jr., Steward, salary $1,000, and perquisites; Miss Minnie F. Whitaker, Matron, salary $500; W. H. Worth, Treasurer *ex officio;* J. C. Bellamy, Nash County, Keeper of Records, salary $100.

BOARD OF DIRECTORS.—J. D. Biggs, Martin County; Geo. B. Curtis, Halifax County; Dr. Jas. McKee, Wake County; Dr. R. H. Stancell, Northampton County, W. B. Fort, Wayne County; Frank Barnes, Wilson County; Jas. G. Kenan, Duplin County; J. C. Bellamy, Nash County; John B. Broadfoot, Cumberland County.

Directors receive only actual expenses to and from their homes.

The State Hospital. Morganton.

OFFICERS.—P. L. Murphy, M. D., Superintendent, salary $2,800; Isaac M. Taylor, M. D., Assistant Physician, salary $1,560; C. E. Ross, M. D., Assistant Physician, salary $1,200; F. M. Scroggs, Steward, salary $1,000; Mrs. C. A. Marsh, Matron, salary $550.

BOARD OF DIRECTORS.—J. G. Hall, Caldwell County, President; I. I. Davis, Esq., Burke County; Joseph P. Caldwell, Esq., Mecklenburg County; Jas. P. Sawyer, Buncombe County; J. R. Love, Jackson County; L. E. Whitener, Catawba County; S. A. White, Alamance County; C. H. Armfield, Iredell County; Joseph Jacobs, Forsyth County.

No member of the Board of Directors or Executive Committee receive any compensation for their work, except traveling expenses.

The State Hospital, Goldsboro.

J. F. Miller, M. D., Superintendent, salary $2,200, with perquisites; W. W. Faison, M. D., First Assistant Physician, salary $1,000 with board, lodging, etc., for self, wife and three children; Clara E. Jones, M. D., Second Assistant Physi-

cian, salary $720, with board, lodging, etc., for self and son; Capt. Daniel Reid, Steward, salary $480, with board, lodging, etc.; Mrs. E. J. A. Smith, Matron, salary $360, with board, lodging, etc.; W. J. Matthews, B. E., salary $720, with board, lodging, etc.; Mrs. Victoria D. Bryan, Seamstress, salary $150, with board, lodging, etc., for self and daughter; George Davis, Farmer, salary $200, and furnished house; A. A. Greene, Watchman, salary $250.

BOARD OF DIRECTORS.—Dr. Elisha Porter, Pender County, President; Dr. D. W. Bullock, New Hanover County; Dr. M. I. Tatum, Wayne County; Dr. Joseph E. Grimsley, Greene County; W. F. Rountree, Craven County; Maj. Joshua B. Hill, Wake County; Henry J. Faison, Duplin County; H. E. Dillon, Lenoir County; D. E. McKinnie, Johnston County.

EXECUTIVE COMMITTEE.—W. F. Rountree, Chairman; Henry J. Faison, D. E. McKinnie.

Central Prison.

OFFICERS.—W. H. Day, Superintendent, salary $2,500; F. B. Arendell, Manager and Purchasing Agent, salary $1,200; W. W. Green, Warden, salary $900; S. T. Pearson, Clerk and Bookkeeper, salary $900; J. R. Rogers, Physician, salary $500.

In addition to salaries, the officers and employees who reside at the penitentiary are allowed board, lodging, fuel, and washing.

BOARD OF DIRECTORS.—E. L. Travis, Halifax; J. W. Perry, Johnston County, Princeton, N. C.; W. C. Newland, Lenoir; A. B. Young, Concord; J. H. Weddington, Charlotte; J. T. LeGrand, Rockingham; J. W. Perry, Princeton; M. F. Morphew, Marion; J. L. Gwaltney, Taylorsville; B. W. Ballard, Franklinton; L. M. Bryan, Marshall, B. H. Thompson, Idalia; J. C. Davis, Beaufort; Claudius Dockery, Rockingham; E. T. Clark, Weldon; R. R. Cotten, Falkland; A. Y. Sigmon, Hickory; Heenan Hughes, Graham; M. M. Peace, Henderson; J. W. Denmark, Raleigh. Salary $4 per day and mileage.

EXECUTIVE BOARD.—E. L. Travis, Chairman, J. W. Perry and W. C. Newland.

There are five farms cultivated by the convicts, under State authority, viz:: Northampton farm, near and below Weldon; the Caledonia farms, Nos. 1 and 2, near Tillery, Halifax County; the Anson County farm, near Wadesboro.

North Carolina Agricultural Society.

OFFICERS.—Chas. N. McNamee, of Buncombe County, President; Joseph E. Pogue, Secretary; Capt. C. B. Denson, Assistant Secretary and Treasurer, Raleigh.

VICE PRESIDENTS.—(Permanent)—Hon. Kemp P. Battle, Orange County; Col. Benehan Cameron and Col. Julian S. Carr, Durham County, and Col. John S. Cuningham, Person County.

DISTRICT VICE-PRESIDENTS.—First District, Dr. W. M. Capehart, Bertie; Second District, Dr. L. L. Staton, Edgecombe; Third District, Hon. W. J. Green, Cumberland; Fourth District, Major J. M. Crenshaw, Wake; Fifth District, L. Banks Holt, Alamance; Sixth District, W. A. Smith, Anson; Seventh District, E. B. C. Hambley, Rowan; Eighth District, S. F. Paterson, Caldwell; Ninth District, G. F. Weston, Buncombe.

Vice-Presidents are *ex officio* members of the Executive Committee.

Veterinary Surgeon.—Dr. Thos. B. Carroll, Wilmington.

The State Board of Agriculture appropriates $1,500 per annum for premiums on agricultural products.

Fairs are held in October each year, at Raleigh.

Board of Medical Examiners, State of North Carolina.

Two members elected every two years by the Medical Fraternity. The members receive $4 per day during the time of their sessions, and their traveling expenses to and from their place of meeting by the most direct route from their respective places of residence.

David T. Tayloe, M. D., President, Washington, N. C., Surgery; Thos. E. Anderson, M. D., Secretary, Statesville, N. C., Physiology; Kemp P. Battle, M. D., Raleigh, N. C., Chemistry; J. Howell Way, M. D., Waynesville, N. C., Anatomy; Albert Anderson, M. D., Wilson, N. C., Practice Obstetrics and Gynecology; W. H. H. Cobb, M. D., Goldsboro, N. C., Practice; E. C. Register, M. D., Charlotte, N. C., Materia Medica and Therapeutics.

North Carolina Board of Pharmacy.

No person, according to act of legislature, is permitted to practice pharmacy in this State without being licensed.

BOARD OF PHARMACY.—E. V. Zoeller, President, Tarboro; Wm. Simpson, Secretary, Raleigh; W. H. Wearn, Charlotte; F. W. Hancock, Oxford; J. Hal. Bobbitt, Raleigh.

North Carolina State Dental Society.

No person is permitted to practice Dentistry in this State without first being examined and licensed.

President, E. J. Tucker, Roxboro; First Vice-President, W. B. Ramsay, Hickory;

Second Vice-President, I. H. Davis, Oxford; Secretary, J. S. Spurgeon, Hillsboro; Essayist, N. J. Carroll, Raleigh.

STATE EXAMINING BOARD.—V. E. Turner, President, Raleigh; R. H. Jones, Secretary, Winston; S. P. Hilliard, Rocky Mount; T. M. Hunter, Fayetteville; C. A. Bland, Charlotte; J. E. Mathews, Wilmington.

Board of Public Charities of North Carolina.

Charles Duffy, M. D., Chairman, Craven County; term expires January 1, 1899. Wesley N. Jones, Wake County; term expires January 1, 1901. Wm. A. Blair, Forsyth County; term expires January 1, 1902. S. W. Reid, Mecklenburg County; term expires 1900. C. B. Denson, Wake County, Secretary, salary $4 per diem, or about $700 per annum, and travelling expenses.

Oxford Orpban Asylum.

Located at Oxford, N. C. Established December, 1872, under the auspices of the Grand Lodge of Masons of North Carolina. It receives its support from an annual appropriation from the Grand Lodge, from an annual appropriation of $10,000 by the State, and by donations from citizens. W. J. Hicks, Superintendent.

BOARD OF DIRECTORS.—G. Rosenthal, Secretary and Treasurer; J. M. Currin, Oxford; J. S. Carr, Durham; C. W. Toms, Durham; N. B. Broughton, Raleigh; J. N. Ramsey, Jackson; B. N. Duke, Durham; T. A. Green, New Bern.

Odd Fellows Orphan Home.

Located at Goldsboro. Maintained by the Odd Fellows of the State. Exclusively for the children of the fraternity. D. A. Coble, Superintendent; Charles Dewey, Secretary; C. B. Edwards, Treasurer.

BOARD OF DIRECTORS.—W. T. Dortch, Chairman; C. B. Edwards and C. F. Lumsden, Raleigh; N. Jacobi, Wilmington; W. D. Gaster, Fayetteville; W. A. J. Peacock, Goldsboro.

N. C. Representatives in Congress.

SENATE.—Jeter C. Pritchard, of Madison County; term expires March 4, 1903. Marion Butler, of Sampson County; term expires March 4, 1901. Salary $6,000 each.

HOUSE OF REPRESENTATIVES.—1st District, John H. Small, Dem., Washington. 2d District, Geo. H. White (colored), Fusion, Tarboro. 3d District, Chas. R. Thomas, Dem., New Bern. 4th District, John W. Atwater, Ind., Rialto. 5th District, W. W. Kitchin, Dem., Roxboro. 6th District, John D. Bellamy, Dem., Wilmington. 7th District, Theodore F. Klutz, Dem., Salisbury. 8th District, R. Z. Linney, Rep., Taylorsville. 9th District, W. T. Crawford, Dem., Waynesville. Salary $5,000 each.

United States Supreme Court.

Chief Justice, Melville W. Fuller, $10,500.

There are eight Associate Justices, who each receive $10,000 a year salary, as follows: Joseph McKenna, John Marshall Harlan, Horace Gray, David Josiah Brewer, Henry Billings Brown, George Shiras, Jr., Edward D. White, Rufus W. Peckham.

U. S. Government Cabinet.

Secretary of State, John Hay, of Ohio; Secretary of Treasury, Lyman J. Gage, of Illinois; Secretary of War, Elihu Root, of New York; Secretary of Navy, John D. Long, of Massachusetts; Postmaster-General, Charles Emory Smith, of Pennsylvania; Attorney-General, John W. Griggs, of New Jersey; Secretary of Interior, Ethan A. Hitchcock, of Missouri; Secretary of Agriculture, James Wilson, of Iowa.

Salaries of cabinet officers $8,000 each.

PHOSPHATIC LIME

Manufactured from the

Bones and Petrified Fæces of Antediluvian Animals, taken from the recently discovered coprolite deposits on the northeast Cape Fear River, North Carolina.

A CHEAP AND LASTING MANURE FOUND AT LAST.

Contains all the Elements of Plant Food.
Sustains the Crop Throughout the Year.

The Best Fertilizer for the Money yet Discovered.

FRENCH BROS.,
Rocky Point, N. C.

SEND FOR CIRCULARS.

North Carolina Court Calendar for 1901.

(Prepared for Turner's North Carolina Almanac by Alex. J. Feild, Attorney at Law, Raleigh, N. C.)

JUDGES.

Name.	*District.*	*Residence.*
Geo. H. Brown, Jr.,	First,	Washington.
Henry R. Bryan,	Second,	New Bern.
E. W. Timberlake,	Third,	Louisburg.
W. S. O'B. Robinson,	Fourth,	Goldsboro.
Thos. J. Shaw,	Fifth,	Greensboro.
Oliver H. Allen,	Sixth,	Kinston.
Thos. A. McNeill,	Seventh,	Lumberton.
A. L. Coble,	Eighth,	Statesville.
Henry R. Starbuck,	Ninth,	Winston.
W. B. Council,	Tenth,	Boone.
W. A. Hoke,	Eleventh,	Lincolnton.
Frederick Moore,	Twelfth,	Asheville.

SOLICITORS.

Name.	*District.*	*Residence.*
Geo. W. Ward,	First,	Elizabeth City.
Walter E. Daniels,	Second,	Weldon.
L. J. Moore,	Third,	Greenville.
Ed. W. Pou,	Fourth,	Smithfield.
A. L. Brooks,	Fifth,	Greensboro.
Rudolph Duffy,	Sixth,	Cath'rine Lake.
Colin M. McLean,	Seventh,	Elizabethtown.
Wiley Rush,	Eighth.	Ashboro.
M. L. Mott,	Ninth.	Wilkesboro.
M. Harshaw,	Tenth,	Lenoir.
James M. Webb,	Eleventh,	Shelby.
Jas. W. Furgerson.	Twelfth,	Waynesville.

FIRST JUDICIAL DISTRICT.

Spring Term—Judge Oliver H. Allen.
Fall Term—Judge T. J. Shaw.
Beaufort—‡Feb. 18th (2), May 27th (2), Nov. 25 (2).
Currituck—March 4th (1), Sept. 2d (1).
Camden—March 11th (1), Sept. 9th (1).
Pasquotank—Mar. 18th (1), †July 15th (1), Sept. 16th (1), Dec. 16th (1).
Perquimans—Mar 25th (1), Sept. 23d (1).
Chowan—April 1st (1), Sept. 30th (1).
Gates—April 8th (1), Oct. 7th (1).
Hertford—April 15th (1). Oct. 14th (1).
Washington—April 22d (1), Oct. 21st (1).
Tyrrell—April 29th (1), Oct. 28th (1).
Dare—May 6th (1), Nov. 4th (1).
Hyde—May 13th (1), Nov. 11th (1).
Pamlico—May 20th (1), Nov. 18th (1).

SECOND JUDICIAL DISTRICT.

Spring Term—Judge Thos. A. McNeill.
Fall Term—Judge Oliver H. Allen.
Craven—†Jan. 28th (2), † May 27 (2), † Nov. 25 (2)
Bertie—‡Feb. 18th (1), April 29th (2), ‡Sept. 9th (1), Nov. 4th (1).
Halifax—†March 4th (2), †Nov. 18th (2).
Warren—†Mar. 18th (2), †Sept. 16th (2).
Northampton—†April 1st (2), †Oct. 21st (2).
Edgecombe—†April 15th (2), †June 10th (2), †Oct. 7th (2).

THIRD JUDICIAL DISTRICT.

Spring Term—Judge A. L. Coble.
Fall Term—Judge Thos. A. McNeill.
Pitt—Jan. 7th (2), †Mar. 4th (2), April 1st (2), Sept. 16th (2), †Dec. 2 (2)
Franklin—Jan. 21st (2), April 15th (2), Oct. 14 (2).
Wilson—†Feb. 4th (2), †May 13th (1), †Nov. 11 (2).
Vance—Feb. 18th (2), May 20th (1), Sept. 30th (2).
Martin—March 18th (2) Sept. 2d (2).
Nash—†April 29th (2), † Nov. 18th (2).

FOURTH JUDICIAL DISTRICT.

Spring Term—Judge Henry R. Starbuck.
Fall Term—Judge A. L. Coble.
Wake—*Jan. 7th (2), †Feb 25th (2), * Mar. 25th (2), April 22d (2), July 8th (2), *Sept. 23 (2), †Oct. 21 (3).
Wayne—Jan. 21st (2), April 15th (1), Sept. 9th (2), Oct. 14th (1).
Harnett—Feb. 18th (1), Sept. 2d (1), ‡Nov. 25th (2).
Johnston—March 11th (2), Aug 26th (1), Nov. 11th (2).

FIFTH JUDICIAL DISTRICT.

Spring Term—Judge W B. Council.
Fall Term—Judge Henry R Starbuck.
Durham—Jan. 14th (2), †Mar. 25th (2), May 13th (1), *Sept. 2d (1), ‡ Sept. 30th (2).
Granville—Jan. 28th (2), April 22d (2), July 22d (2), Nov. 18th (2).
Chatham—Feb. 11th (1), May 6th (1), Sept. 16 (2).
Guilford—Feb. 18th (2), June 3d (3), Aug. 19th (2, Dec. 2d (2).
Alamance—Mar. 11th (1), †May 20th (1), †Sept. 9th (1), Nov. 4th (1).
Orange—Mar. 18th (1), †May 27th (1), Aug. 5th (1), Oct. 28th (1).
Caswell—April 8th (1), Oct. 14th (1).
Person—April 15th (1), Aug. 12th (1), Nov. 11 (1).

SIXTH JUDICIAL DISTRICT.

Spring Term—Judge W. A. Hoke.
Fall Term—Judge W. B. Counc l.
New Hanover—†Jan. 21st (2), †April 15th (2), †Sept. 23d (2).
Sampson—Feb. 4th (2), April 29th (1), Oct. 7th (2).
Duplin—March 18th (1), Sept. 2d (1), Dec. 2d (2).
Greene—Feb. 25th (1), Aug 26th (1), Nov. 25th (1).
Pender—March 4th (1), Sept. 9th (2).
Carteret—April 1st (1), Oct. 21st (1).
Jones—March 25th (1), Oct. 28th (1).
Onslow—April 8th (1), Nov. 4th (1).
Lenoir—Jan. 14th (1), May 6th (1), Aug. 19th (1), Nov. 11th (1).

SEVENTH JUDICIAL DISTRICT.

Spring Term—Judge Fred. Moore.
Fall Term—Judge W. A Hoke.
Anson—*Jan 7th (1), †April 15th (1), *Sept. 2d (1), †Oct. 28th (1).
Richmond—Jan. 14th (2), April 22 (1), May 20th (2). Sept. 9th (2), Nov. 4th (1)
Scotland—Terms to be set by the Governor when requested by the county.
Moore—†Jan. 28th (2), April 1st (2), Aug. 19th (2), Nov. 25th (1).
Robeson—† Feb. 11th (2), †April 29th (1), † July 22d (1), †Oct. 7th (1).
Bladen—March 4th (1), Sept. 30th (2).
Columbus—March 11th (1), Aug. 12th (1), Oct. 21st (1).
Brunswick—March 18th (1), Oct. 14th (1).
Cumberland—† Feb. 18th (1), † March 25th (1), †May 6th (2), †Sept. 23d (1), †Nov. 11th (2).

EIGHTH JUDICIAL DISTRICT.

Spring Term—Judge G. H. Brown.
Fall Term—Judge Fred. Moore.
Montgomery—Jan. 7th (2), April 15th (1), Sept. 30th (2)
Cabarrus—Jan. 21st (2), April 22d (1), July 22d (2), Oct. 14th (1).
Iredell—Feb. 4th (2), May 20th (2), Aug. 5th (2), Nov. 4th (2).
Rowan—Feb. 18th (2), May 6th (2), Aug. 19th (2), Nov. 18th (2).
Davidson—March 4th (2), Sept 2d (2)
Randolph—Mar 18th (2), July 8th (2), Dec. 2d (2).
Yadkin—April 29th (1), Oct. 21st (2).

NINTH JUDICIAL DISTRICT.

Spring Term—Judge H. R. Bryan.
Fall Term—Judge G. H. Brown.
Alexander—Feb. 18th (1), Aug. 19th (1).
Rockingham—March 4th (2), Aug. 12th (1), Oct. 28th (2).
Forsyth—†Feb. 25th (1), † May 13th (2), †Nov. 25th (2).
Wilkes—Mar. 18th (1), May 27th (2), Aug. 26th (2).
Surry—†Apr. 15th (2), †Sept. 30th (2), †Nov. 11th (2).
Alleghany—March 25th (1), Sept. 9th (1).
Davie—April 1st (2), Oct. 14th (2).
Stokes—April 29th (2), Sept. 16th (2).

Charles Pearson, Architect, Raleigh, N. C.

TENTH JUDICIAL DISTRICT.

Spring Term—Judge E. W. Timberlake.
Fall Term—Judge H. R. Bryan.
Catawba—Mar. 4th (2), Aug. 5th (2), Nov. 18th (2).
McDowell—†April 15th (2), †July 22d (2).
Burke—May 6th (2), Nov. 4th (2).
Caldwell—†March 18th (2), †Aug. 19th (2).
Ashe—April 8th (2), Sept. 16th (2)
Watauga—April 1st (1), Sept. 2d (2)
Mitchell—Feb. 18th (2), April 22d (2), Sept. 30 (2).
Yancey—May 20th (2), Oct. 14th (3).

ELEVENTH JUDICIAL DISTRICT.

Spring Term—Judge W. S. O'B. Robinson.
Fall Term—Judge E. W. Timberlake.
Mecklenburg—†Jan. 21st (1), †Mar. 18th (2), †June 3d (2), †Sept. 30th (2).
Union—Jan. 28th (3), June 10th (2), †Aug. 19th (2), *Sept. 9th (1), *Dec. 16th (1).
Gaston—Feb. 18th (2), Sept. 16th (2)
Stanly—Mar. 4th (2), *Sept. 2d (1), †Dec. 9th (1).
Lincoln—April 1st (2), Oct. 14th (1).
Cleveland—April 15th (2), Oct. 21st (2)
Rutherford—April 29th (2), Nov. 4th (2).
Polk—May 13th (1), Nov. 18th (1).
Henderson—†May 20th (2), †Nov. 25th (2).

TWELFTH JUDICIAL DISTRICT.

Spring Term—Judge T. J. Shaw.
Fall Term—Judge W. S. O'B. Robinson.
Madison—Jan. 21st (2), July 22d (3).
Buncombe—Feb 4th (3), April 29th (2), Aug. 12th (3), Nov. 11th (2)
Transylvania—Feb. 25th (2), Sept. 2d (2).
Haywood—March 11th (2), Sept. 16th (2).
Jackson—March 25th (2), Sept. 30th (1).
Macon—April 8th (2), Oct 7th (1).
Clay—April 22d (1), Oct. 14th (1)
Cherokee—May 13th (2), Oct. 21st (2).
Graham—May 27th (1), Nov. 4th (1).
Swain—June 3d (3), Nov. 25th (2).

* For criminal cases only.
† For civil cases only.
‡ For civil cases and jail cases.
(1) one week; (2) two weeks; (3) three weeks.

Eastern District Criminal Circuit Court.

Judge—Augustus M. Moore, Greenville.
Mecklenburg—Jan. 7th (2), April 8th (1), July 15th (2), Sept. 23d (1), Nov. 25th (1).
New Hanover—March 11th (1), June 3d (2), Aug. 5th (1), Nov. 18th (1).
Edgecombe—May 20th (1), Nov. 11th (1).
Robeson—April 15th (1), Oct. 28th (1).
Halifax—Jan. 28th (1), May 6th (1), Sept. 30th (1).
Cumberland—Dec. 31st, 1900 (1), April 29th (1), Sept. 16th (1).
Craven—Feb. 25th (1), Aug. 19th (1).
Nash—Feb. 4th (1), Aug. 26th (1).
Warren—June 24th (1), Dec. 9th (1).
Wilson—June 17th (1), Oct. 14th (1).
Northampton—March 18th (1), Sept. 2d (1).

Western District Criminal Court.

Judge—Henry B. Stevens, Asheville.
Judge sets terms for the several counties—McDowell, Henderson, Forsyth, Surry and Caldwell.

Supreme Court of North Carolina.

William T. Faircloth, of Wayne, Chief Justice; R. M. Douglas, of Guilford County; Walter Clark, of Wake County; David M. Furches, of Iredell County, and Walter A. Montgomery, of Wake County, Assistant Justices. Salary $2,500 each, and $250 each, for traveling expenses.
Thos. S. Kenan, Clerk, salary $300 and fees.
J. L. Seawell, office Clerk.
Ralph P. Buxton, Reporter, salary $1,000.
Robert H. Bradley, Marshal and Librarian, salary $1,000.
Court meets at Raleigh on the first Monday in February and last Monday in September of each year. Appeals are called as follows (Tuesdays):

District.	*Spring Term.*	*Fall Term.*
First	February 5th	September 24th.
Second	February 12th	October 1st.
Third	February 19th	October 8th.
Fourth	February 26th	October 15th.
Fifth	March 5th	October 22d.
Sixth	March 12th	October 29th.
Seventh	March 19th	November 5th.
Eighth	March 26th	November 12th.
Ninth	April 2d	November 19th.
Tenth	April 9th	November 26th.
Eleventh	April 16th	December 3d.
Twelfth	April 23d	December 10th.
End of Docket	April 30th	(None.)

Applicants for license are examined on the first day of each term.

United States Courts.

EASTERN DISTRICT.

Judge—Thomas R. Purnell, Raleigh, N. C.
Raleigh Circuit and District—May 27th, Dec. 2d.
Wilmington Circuit and District—April 29th, Nov. 24th.
New Bern Circuit and District—April 22d, Oct. 28th.
Elizabeth City Circuit and District—April 15th, Oct. 21st.

WESTERN DISTRICT.

Judge—James E. Boyd, Greensboro, N. C.
Greensboro Circuit and District—April 1st, Oct. 7th.
Statesville Circuit and District—April 15th, Oct. 21st.
Asheville Circuit and District—May 6th, Nov. 4th.
Charlotte Circuit and District—June 3d, Dec. 2d.

CIRCUIT COURT OF APPEALS.

The Circuit Court of Appeals meets in Richmond, Va., February 5th, May 7th and November 3d. Chief Justice Fuller will preside. Circuit Judges: Nathan Goff and Charles H. Simonton. Two District Judges are desginated at each term. Maryland, West Virginia, North and South Carolina compose the circuit.

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RATES OF DOMESTIC POSTAGE.

[Revised and corrected by C. T. BAILEY, P. M., Raleigh, N C.]

FIRST CLASS.—Letters, all manuscript unaccompanied with corrected proofs, all matter wholly or partly in writing, and all matter prepared by the typewriter, two cents for each ounce or fraction thereof, except postal cards. Drop letters two cents per ounce or fraction thereof at places where there is a carrier delivery.

Whenever any package is sealed or otherwise closed against inspection, or contains or bears writing which is not allowed by law, such package is subject to letter postage—two cents per ounce or fraction thereof.

SECOND CLASS.—All newspapers and other periodical publications issued at stated intervals, and as frequently as four times a year from a known office of publication, one cent per pound or fraction thereof, after being admitted as second class matter by the Post-office Department.

THIRD CLASS.—Books and circulars, proof-sheets, corrected proof-sheets and manuscript copy accompanying the same, blank or printed cards and envelopes with printed address, photographs with only name and address of sender in writing, seeds, cuttings, bulbs, roots, scions and plants, one cent for each two ounces or fraction thereof.

Transient newspapers, periodicals, etc., that are published at regular intervals, and sent by persons other than the publisher or newsdealer, one cent for each four ounces or fraction thereof.

FOURTH CLASS.—Embraces all matter not in the first, second or third class, which is not in its form or nature liable to destroy, deface or otherwise damage the mail bag, and is not above four pounds, for each package, except in case of single books weighing in excess of that amount (limited to four pounds six ounces in the foreign mails), one cent for each ounce or fraction thereof.

Forwarding all matter of the first class may be forwarded without additional postage. Matter of second class may be forwarded at the rate of 1 cent for each 4 ounces or fraction thereof, prepaid matter of the third and fourth class must be prepaid at the regular rate before it can be forwarded.

NOTE.—Labels, patterns, playing cards, visiting cards, addresses, tags, paper sacks, wrapping paper with printed advertisements thereon, bill-heads, letter-heads, envelopes and other matter of the same general character, is charged as fourth class matter—that is, 1 cent for each ounce or fraction thereof.

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Sums not exceeding $2.50	5 cents
Over $2.50 and not exceeding $5	7 cents
Over $5 and not exceeding $10	10 cents
Over $10 and not exceeding $20	12 cents
Over $20 and not exceeding $30	14 cents
Over $30 and not exceeding $40	17 cents
Over $40 and not exceeding $50	20 cents
Over $50 and not exceeding $60	22 cents
Over $60 and not exceeding $75	27 cents
Over $75 and not exceeding $100	32 cents

NOTE.—The maximum amount for which a single Money Order may be issued at an office designated as "Money Order Office" is $100. and at an office designated as a "Limited Money Order Office," $5. When a larger sum is to be sent, additional Orders must be obtained. But Postmasters are instructed to refuse to issue in one day to the same remitter, and in favor of the same payee, on any one Post-office of the fourth class, Money Orders amounting in the aggregate to more than $300, as such office might not have funds sufficient for immediate payment of any large amount. Fractions of a cent are not to be introduced.

All permissible mail matter for Canada and Mexico passes at the same rate as in the United States, except that fourth class matter (other than bona fide trade samples) must be sent by Parcel Post of Mexico.

IMMEDIATE DELIVERY.—A ten cent special delivery stamp in addition to the regular postage, will entitle all mailable matter to immediate delivery between 7 a. m. and 11 p. m., within carrier limits of free delivery offices, and between 7 a. m. and 7 p. m., within one mile of all other offices.

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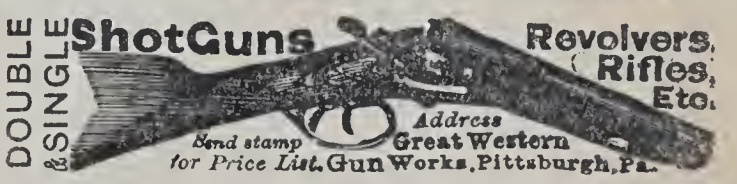

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Charles Pearson, Architect, Raleigh, N. C.

October 1st, 1899, to October 1st, 1900.

OCTOBER.—1st. Reports show that Winston sold over 8,000,000 pounds of tobacco for the fiscal year ending September 30th. 16,639,942 pounds of manufactured tobacco shipped during the same fiscal year, the amount of revenue stamps aggregating $1,996,793. Wilson sold 4,474,746 during the month of September.....4th. A reunion of ex-Confederate soldiers held at Lenoir. Ex-Senator Ransom and Gen. J. S. Carr were the speakers. About ten counties represented, the attendance was large, and the ceremonies interesting.....5th. A Catholic Orphanage established at Raleigh. Cotton higher than since 1895. Quotations this day 7½.....7th. The third annual meeting of the N. C. Daughters of the Revolution was held at Ralcigh, being the anniversary of the battle of Kings Mountain. The attendance was good. The Wesser Creek Gold Mining Company incorporated. Mining gold the business of the company. Capital stock $1,000,000. Place of business, Bryson City, N. C.....10th. State Auditor estimates an increase of State pension roll at 457 for 1899. Amount from various sources for pension fund $122,000. Superintendent Mebane announced that $7,100 was the apportionment of the Peabody Fund to this State for fiscal year 1899—1900. The North Carolina Synod of the Presbyterian Church met at Asheville. Rev. William Black, of Charlotte, elected Moderator. One hundred and seventy-five delegates present. Raleigh was chosen as the next place of meeting. Indignation at Greensboro over enticing away colored cooks by employment agencies; one hundred and eighty left during September.....14th. Dismal Swamp Canal reopened. One hundred prominent officials went over the canal on the steamer Ocean View from Norfolk to Elizabeth City. The N. C. Division of the United Daughters of the Confederacy met at Henderson. Large and enthusiastic attendance. Miss Lida Rodman, President, presided.....The N. C. State Agricultural Society held its annual fair at Raleigh—pronounced the most successful in exhibits and receipts held in many years. The attendance unprecedented. State Democratic Press Association organized at Raleigh, N. C. W. C. Dowd, Charlotte News, elected President. J. A. Robinson, Durham Sun, elected Secretary.....17th. State Police Association organized at Raleigh, object to promote cooperation among the officials of the State. The State Truckers' Association formed at Raleigh. J. Bryan Grimes elected President. Local organization throughout the State was agreed upon. Cooperation and protection the object of the organization. Prof. E. P. Moses, Raleigh Graded Schools, reports total enrollment of 1,118 white, and 982 colored pupils in attendance public schools of the city.....18th. Cotton Growers' Association assembled at Raleigh. S. L. Patterson, Commissioner of Agriculture, called the Association to order. Cooperation of Southern planters in regard to statistics, prices, etc., being the object.....24th. Fire at Bingham's School, Asheville, damaged property $3,000. Fire in East Durham destroyed, property amounting to $10,000. Tobacco Growers Association organize at Raleigh. E. J. Ragsdale elected Chairman. H. D. Edgerton, Secretary. J. Bryan Grimes, of Pitt, elected President, the object of the Association being to remedy the depressed condition of tobacco farmers by organized effort.....25th. N. C. Christian Convention met at Wilson. Rev. J. J. Harper, President. Over one hundred delegates in attendance. The papers and addresses were of a high order.....26th. The Southern Yarn Sprinners' Association met at Charlotte. President Charles Adamson presiding. Two hundred thousand spindles were represented. Object to prevent cuts in prices and agree upon a uniform scale of prices. Horse show and carnival week celebrated at Winston. One thousand five hundred persons present. Superb parades, racing, etc., made the event surpass anything of its kind ever held in the State. Excursion trains run in from all directions. The Carolina Hotel opened at Pinehurst, by Mr. Tufts, the millionaire, as a winter resort. Cost, $125,000. Three hundred and twenty-five rooms. The carpets alone costing $12,000.....27th. The city of Raleigh receives from the officers of the cruiser Raleigh the Spanish rapid-fire cannon from the Maria Christina, captured during the American-Spanish war. The gun was placed in the State Museum.....29th. Corner stone of the new church of the Good Shepherd, Raleigh, laid.....30th. Secretary Bruner, of N. C. Department of Agriculture, estimates the tobacco crop of the State at 125,000,000 pounds. The 24th Annual Fair of the Roanoke and Tar River Agricultural Society held at Weldon. A better exhibition and larger attendance than any ever held. Hurricane damages Fort Caswell $250,000. Severe storm at New Bern; loss to shipping $50,000. The heaviest storm in many yars. Many stores flooded, warehouses, wharfs, etc., washed away.

NOVEMBER.—1st. The N. C. Colored Industrial Fair held at Raleigh. Prof. Jno. C. Dancy delivered the address. The exhibit was the finest ever made. The attendance was large, the most progressive negroes of the State participating. The Secretary of State reported 27 textile mills chartered under the laws of this State since November 1, 1898. Alamance County Fair held at Burlington. Col. Jno. S. Cuningham was the orator. The exhibits much larger than usual, and the attendance greater than in many years.....2d. The biggest tobacco break ever known in Wilson, over 400,000 pounds tobacco sold. Average price paid 6 to 8 cents per pound. A disastrous fire in Rockingham. Thirty thousand dollars worth of property destroyed in the business centre of the town.....3d. Gov. Daniel L. Russell issues a proclamation for an annual thanksgiving of the people of the State.....9th. The annual fair of the Cumberland County Agricultural Society held at Fayetteville. The fair was a grand success in every particular.....10th. The Southern Synod of the Associte Reformed Presbyterian Church held their session at Charlotte. The attendance was large. It was decided to publish a centennial history of the church, and to erect a centennial church.....11th. Reports show Durham leads the State in increased valuation of property for 1899, whose increase is $2,183,557. Wake $1,317,067. Mecklenburg $1,200,656. Wake leads all counties in the State in the aggregate of her real and personal property. For 1899 her total valuation being $11,389,648. Mecklenburg for the same year $10,550,881. Durham $9,932,261. Eighty counties in the State report an increase of $12,000,000 over last year. Total increase $14,000,000. Increased revenue to the State $30,000.....14th. As a result of the hurricane that swept over the State damages aggregate $200,000. The wind reached a maximum of 76 miles at Kitty Hawk.....15th. Superintendent of Public Instruction Mebane, reports for fiscal year ending this date, children of school age 408,787 whites, and of these there are enrolled 263,217. Average attendance 140,162. Of negro children, 198,600, enrolled 127,399. Average attendance 67,148.....17th. Grading of the Richmond, Petersburg and Carolina Railroad from Petersburg to Ridgeway, N. C., completed. This is a part of the Seaboard System, and puts Raleigh and Richmond nearer by several hours. The twenty-first annual meeting of the Eastern Field Trial Club held at Newton. A goodly number of sporting men from all parts of the United States took part in the trials. George Gould leases 8,000 acres of land near High Point for a game preserve.....20th. The members of the Olivia Raney Library, incorporated by the Legislature, met at the Yarborough House and elected R. H. Battle, President. Miss Jennie H. Coffin, Librarian. The building and library costing

$35,000. A donation from Mr. R. B. Rancy to the city of Raleigh as a free institution.....18th. The State Normal and Industrial School at Greensboro closed until January 2, by order of the trustees on account of an epidemic of typhoid fever. Ten deaths occurred among the pupils, some dying at their homes, others at the institution. After investigation, it was found that the fever was due to local causes, which were removed.....22d. The Western N. C. Conference of M. E. Church convened at Concord. Bishop Key presided. In 1890, when the Conference was established, it had 56,524 members, in 1898 the membership increased to 70,829.....23d. Arbor Day was generally observed throughout the State. At Fayetteville the Cumberland Monument Association filled St. James Square with trees. The Methodist Protestant Conference held their annual session at Plyler, Stanly County. This was the seventy-fourth annual gathering. President W. F. Kennett presided. The report showed much material and spiritual progress made during the year. At Henderson tobacco sold, wrappers $45, to $50 per 100 pounds.....24th. A large meeting of representative citizens of the United States met in Asheville for the purpose of taking steps towards securing the establishment of a National Park in western North Carolina. An organization was effected, and named as the Appalachian National Park Association..... 27th. The Masonic Fair and Festival held at Wilmington. Members of the Order gathered here from all parts of the State. The affair was crowned with great success, as perhaps never before in the history of Masonry in North Carolina were such fraternal feeling exhibited.....28th. The first meeting of the Association of Academies convened in the Senate chamber, Raleigh. Hon. C. H. Mebane, Superintendent Public Instruction, made the address of welcome. President J. C. Horner delivered the annual address. The programme was made very interesting by a large number of prominent educators delivering papers and addresses.....30th. The report of the Commissioner of Internal Revenue shows for the fiscal year ending November 30, 1899, the aggregate revenue collected in North Carolina, $4,921,016. Registered in the State 201 tobacco manufactories, 48 cigar factories which produce 215,116.416 cigars; 4 cigarette factories, which produce 1,042,000,000 cigarettes; 40,868,361 pounds of leaf tobacco consumed by the several factories.....31st. Receipts from the sale of fertilizer tags of the North Carolina Department of Agriculture for the fiscal year ending November 31, 1899, amounted to $59,644.76.

DECEMBER.—1st. The Traveling Mens' Union of America organize an Association at Charlotte. Hugh H. Prince, of Wilmington, N. C., elected President. The object of the Association is to promote the general welfare of the "drummers." Winston sold 4,058,421 pounds of leaf tobacco for the month of November.....6th. The North Carolina Tobacco Growers' Association met at Raleigh. The Association was well attended by delegates from local Associations throughout the State. President J. Bryan Grimes Grimesland. State Treasurer Worth makes a statement for the fiscal year showing condition of the Treasury. Excess of disbursements over receipts $51,315.61. Total receipts from all sources up to November 30, 1899, $1,575,717.69. Total disbursements to date $1,600,033.30. State's Prison expenses, $246,123.87. Charitable institutions, $360,814.78. Education, $284,184.14. The Baptist State Convention met in its sixty-ninth annual session at Asheville. Dr. R. H. Marsh elected President. Dr. R. T. Vann preached the Convention sermon. A resolution adopted to raise $100,000 as a Nincteenth Century Offering. The Baptists in the State number 175,000 white and 140,000 colored. Three thousand churches and 2,000 ordained preachers. Amount raised for missions $35,000. The total contribution for missions last year was $43,885.94. Increase over year preceding $8,227.44. There were 500 delegates present.....7th. The sixty-third session of the North Carolina Conference M. E. Church held at Washington, N. C. Bishop E. R. Hendrix presided. One hundred and thirty-one mem-

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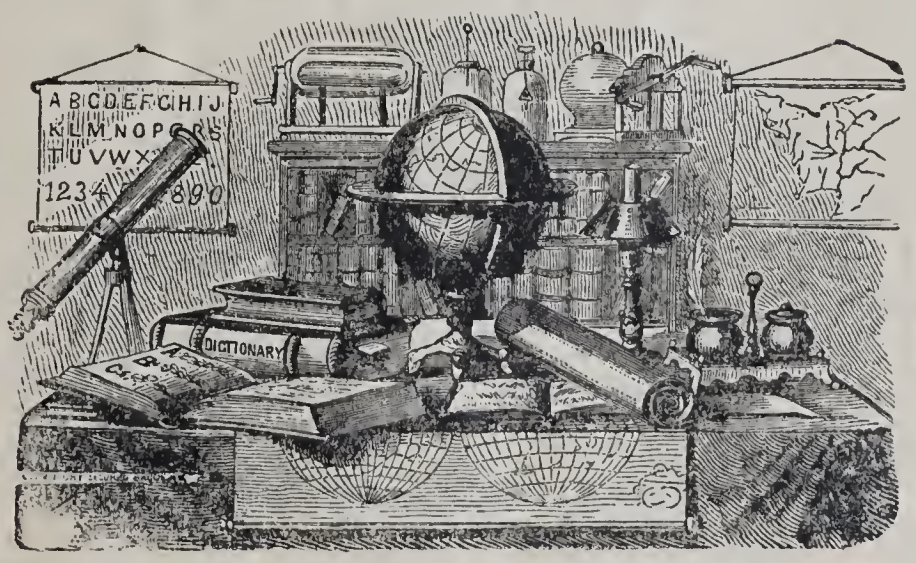

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bers answered roll-call. The attendance upon the session was unusually large. The Methodists report 130,000 white members. Eight hundred per cent increase in North Carolina in sixty years. Gibson Cotton Manufacturing Company organized at Concord, with a capital of $250,000.....8th. Special session of the Lutheran Synod of North Carolina held at Salisbury to consider moving the North Carolina College.....13th. The Moravian Synod met at Winston. The successful work of Salem Female College was heartily endorsed. Pensions to retired ministers if married, fixed at $360 per year, and to widows or widowers $180.....14th. The Richmond, Petersburg and Carolina Railroad, between Petersburg and Ridgeway, completed. This is a part of Seaboard's through northern route.....15th. General smallpox scare throughout the State. State Board of Health reports the disease in a mild form in many counties. Quite a number of towns quarantined against other towns. The malady confined almost exclusively to the negroes.....16th. Sam Smitherman, of Montgomery County, sold the timber on 1,800 acres of land for $36,000. The Greensboro Lumber Company characted. Capital $70,000. The Raleigh Electric Light Company chartered. Capital $75,000.....21st. Governor and Mrs. Russell give a reception at the Mansion to the pupils of the male and female colleges at Raleigh. Board of Public Charities met at Raleigh. A report was read on the condition of State institutions, county jails, etc. Licenses were granted The W. G. Newman Hospital, Salisbury, and for a colored Hospital at Winston. A resolution of appreciation was passed of the donation of $5,000 to the Hospital given by R. J. Reynolds. An appeal was made to the people of the State, through the press, for the relief of the unfortunate insance who are in county homes.....23d. Adjutant General Royster reports total strength of State Guard, December 1, 1,974. Three regiments of infantry, 2 with 12 companies each, and one with 11 companies, one naval brigade of 7 divisions, and one artillery detachment. Legislative appropriation $16,000. Aggregate State's claims against the United States for expenses for volunteers for Spanish war $30,986.71.....26th. A very disastrous confflagration at Elkin.....27th. The fifteenth annual meeting of City Superintendents' Association met at Raleigh. The meeting was largely attended by prominent educators from all over the State. Reports on city schools, and a number of valuable addresses were made.....31st. Clerk H. C. Brown, of the Corporation Commission, reports 108 new miles of railroad and an increase of $769.281 in earnings of railroads in this State, over 1898. Railroads earned 12 per cent on total valuation in 1899. State private and savings banks increased deposits 57 per cent. In 1899 more than $400,000 invested in manufacturing in Greensboro. Raleigh cotton receipts 12,100 bales for 1899, or 5,022 less than 1898. North Carolina paid $119,000 to Confederate veterans during 1899. Insurance Commissioner J. R. Young reports at the close of the first year's work that the Insurance Department paid into the State Treasury over $10,000 more than ever paid before from tax on insurance companies. The State Superintendent Public Instruction reports apportionment of the Legislative school funds, each child gets 15¼ cents out of the $100,000 and will only run the public schools one week. Raleigh spent $100,000 in 1899 for new buildings, and $85,000 for street improvements. North Carolina's progress as gleaned from many sources show for 1899, cotton raised 480.000 bales, capital invested in cotton mills $20,702,400. 32 new mills built during the year, with total number of spindles in operation 1.200,000. Within the year there were incorporated over 200 new enterprises having a total capital stock of more than $7.000,000.

JANUARY.—1st. Reports show that Wilson, during the year 1899, sold 18,000,000 pounds leaf tobacco, and that $1,250,000 was paid out to the farmers for tobacco sold. Fire at Greensboro, destroying the dry-goods house of the Hague-McCorkle Co., and adjoining stores. Total loss over $100,000. Also the same day another fire at Greensboro destroying the Sergeant Foundry and Machine Works. Loss $25,000. Reports of tobacco sold in Winston for the year 1899, show 18,292,741 pounds of manufactured tobacco shipped during the year, an increase of 2,000,000 pounds over 1898. Revenue receipts for 1899 $2,327,070.94. The revenue receipts for Durham for the year 1899, not including the exports, $1,915,608.51 .....3d. Extreme cold weather prevailed throughout the State, at several points the thermometer registered one degree above zero. Ice four and five inches thick was harvested at many places. Cornerstone of Masonic temple laid at Rocky Mount. Imposing ceremonies by the Grand Lodge of Masons. Corinthian Lodge dedicated. Hon. Francis D. Winston orator of the day.....6th. Insurance Commissioner J. R. Young reports 29 life, 82 fire, 13 accident, and 19 fraternal companies licensed to do business for 1900.....9th. One hundred and thirteenth annual communication of the Grand Lodge of Masons of North Carolina met at Raleigh. The report of the Grand Secretary showed 311 lodges in the State, with 11,400 members, an increase of 500 over last report. The report of the Oxford Orphanage showed the institution in fine condition. The Dukes, of Durham, gave $7,500, and the Masons raised an equal amount. The revenue of the Grand Lodge was $6,500, or $400 in excess of any previous year.....10th. The Union Mining Co., Rowan County, employs 600 men. The company is capitalized at $3,000,000, and during 1899 the company spent $1,250,000. The Penitentiary authorities contracts to furnish 100 convicts to build railway from Goldsboro to Snow Hill, and 100 more to build a railway from Aberdeen to Fayetteville. The Fries Power Manufacturing Company, and the Winston-Salem Railway and Electric Company, execute a deed to the North America Trust Company for $000,000. for a more complete equipment of the machinery etc., of the company.....15th. Serious outbrak of smallpox at Greensboro. United States Government expert made investigation. Compulsory vaccination ordered. The stockholders of the Raleigh and Gaston Railroad met at Raleigh and authorized the issuance of bonds to the amount of $11,500,000. A mortgage for $3,800.000 was filed in Register of Deeds office, a part of the whole amount. Survey began at Gastonia for the erection of a $1,000,000 cotton mill.....17th. The North Carolina Tobacco Growers' Association organize at Raleigh. J. Bryan Grimes, of Grimesland, elected President. Over 100 delegates present, representing the leading tobacco growers of the State. The object being protection against the evils worked by the Tobacco Trust..... 19th. Robt. E. Lee's birthday was celebrated generally over the State. At Winston and some other cities elaborate programmes, patriotic addresses, etc. The State Horticultural Society met in annual session at Southern Pines. A representative body of prominent fruit growers delivered addresses, the entire programme being of great interest..... 25th. Winston adopted an ordinance making vaccination compulsory. Five hundred persons vaccinated at Mt. Airy. Salem offered free vaccination for 30 days. In many towns of the State compulsory vaccination was enforced.....27th. The Auditor's report for 1899 shows the tax on telephone and telegraph companies $3,448.24. The receipts from tonnage tax on fertilizers $59,644.76. A report from the Fish Commission shows that more than 10,000 persons are employed at the fisheries whose annual product is value at $1,000,000.....31st. The Labor Commissioner's report for 1899, shows the number of spindles in the cotton mills 1,111,865, looms 25,664, increase for the year—spindles 57,129, and looms 1,128. Gaston leads all the counties with 130,700 spindles, and Alamance with 4,599 in number of looms.

FEBRUARY.—1st. The Mt. Airy and Eastern Railroad open for traffic. A party of leading business men made the initial trip, going as far as Petigos Mills, Patrick County. Va.....10th. Messrs. Lee & Latta, cotton buiyers, Raleigh, paid 10 cents a pound for 10 bales of cotton to N. E. Riddick. Ordinary cotton sold at 8½.....12th. Roper Lumber Company burned at Roper—loss $60,000..... 15th. An independent telephone association organ-

ized at Charlotte. The organization represented 3,446 independent telephones, and 1,479 miles of toll lines in North and South Carolina. William Jennings Bryan speaks at Raleigh, then goes to Durham, Chapel Hill, Greensboro and Charlotte.....16th. The Loray Cotton Mill, of Gaston, incorporated. Capital stock $1,000,000. George Gould a subscriber to $200,000 of its stock. This will be the largest cotton mill in the State. The Euzelian and Philomathesian literary societies of Wake Forest College celebrate their 65th anniversary by debates, orations, and receptions. A large delegation from Raleigh present.....17th. The State in the grasp of a cold wave accompanied by snow. A temperature of 8 degrees was registered at several points in the State. The lowest temperature experienced this winter was in December, when the thermometer was down to zero.....22d. The biggest suit ever argued in this State before the Supreme Court. Case of Strauss v. The Mutual Life Association. Amount involved $3,000,000. The North Carolina Society of the Cincinnati held at Raleigh. William G. Lamb, of Williamston, President. Mr. John Bradley Lord, of Brooklyn, N. Y., presented the society with a handsome Cincinnati flag 12x7 feet. A committee was appointed to prepare an ancestral register of the North Carolina members.....24th. The North Carolina section of the American Chemical Society met at Raleigh. A full attendance. Interesting and valuable papers read. Committee appointed to ask Congress to establish a bureau of weights and measures. B. W. Kilgore, State Chemist, elected President.....28th. The Annual Health Report of Raleigh, for the fiscal year ending February 28, shows 241 deaths, white 110, colored 131. The ratio per one thousand being 10 for white, and 14 for colored. Deaths under 5 years old 77, over 70 years 29. The State Labor tSatistician reports number of operatives in cotton mills 33,757. Three years increase, 10,322. Number of children employed decreased 45 per cent since 1896.

MARCH.—1st. Fire in Raleigh consuming the big warehouse in which the Populist party was born, and several residences, with a loss of $25,000.....3d. The annual meeting of the Inter-denominational Sunday School Convention held at Raleigh. Delegates to the State Sunday School Association to be held at Charlotte, March 4, were elected.....7th. The State Council of the Junior Order of United American Mechanics held at Durham, The meeting was largely attended and much enthusiasm prevailed. The engine-house at the Agricultural and Mechanical College, Raleigh, burned, loss $2,000.....8th. The large Southern Hotel at Halifax destroyed by fire. Loss $14,000. No insurance on building or furniture .....11th. Big fire at New Bern, destroying a number of stores in the business center of the town. The Brannon Manufacturing Company's large lumber plant at Columbia destroyed by fire. Loss $40,000. .....13th. The United States Industrial Commission appointed by Congress met at Charlotte. Several leading manufacturers from North and South Carolina were examined. The object of the Commission is to ascertain the regulations of trades unions, and other labor organizations, initiation fees, dues, funds and benefit features, growth of trade unions, membership in the several industries, etc.....14th. The seventeenth annual State Sunday School Convention convened at Charlotte. The meeting was largely attended by the principal Sunday School workers of the several denominations, and the programme of exercises resulted in much good. The Bonnie Cotton Mill, of Kings Mountain, chartered by the Secretary of State. Capital $100,000.....20th. The Supreme Court of North Carolina decided that compulsory vaccination imposed by the several cities and towns of the State was legal; that public welfare made such laws necessary. Owing to an epidemic of smallpox over the State compulsory vaccination was ordered. Serious opposition arose, and a case was carried to the courts.....22d. Tom Jones, a negro preacher of Wake County, murders a mother and her daughter and burnt up the corpses in a building with four live children.....23d. The Oxford Cotton Mill chartered by Secretary of State with a capital of $125,-

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000.....26th. National Reform Association hold a three-days' session at Charlotte. Drs. H. H. George and McAllister, of Pittsburg, Pa., represented the Association which held a conference with ministers and other reformers. The movement has for its object the furtherance of Christianity and Christ in the constitution and civil government. Dr. George addressed a large mass-meeting Sunday afternoon. A third cotton mill organized at Laurinburg, with a capital of $130,000. T. K. Bruner, Secretary N. C. Board of Agriculture, left for Paris to superintend and install the North Carolina exhibition at the Paris Exposition. A tobacco warehouse and other property destroyed by fire at Springhope, valued at $20,000. Tobacco worth $14,000 was burned.....28th. The first new train over the Seaboard Air Line's new route from Washington to Florida passed through Raleigh. It was labeled West Indies and Florida Limited.

APRIL.—1st. Insurance Commissioner J. R. Young, in his report for the fiscal year ending April 1, shows receipts $93,000, being $12,000 more than was ever received in a single year.....2d. The Raleigh postoffice passed the limit required by law to make it a first-class office. It is the first in North Carolina to reach that position, with receipts exceeding $40,000.....3d. The fourth annual conference of the Epworth League held at Edenton Street Church, Raleigh. Josephus Daniels, editor News and Observer, delivered the address of welcome. Two hundred delegates were in attendance. A number of prominent Methodists were present during the session and addressed the Conference.....5th. Two large tobacco factories and four dwellings destroyed by fire in Winston. Loss about $30 000. The twenty-fourth annual convention of the Y. M. C. Association held at Greensboro. Rev. A. T. Graham, of Davidson, called the meeting to order. W. H. Hendren, of Winston, elected President. The report made of the year's work was very encouraging.....10th. Fifty telegraph operators on the Southern Railway went out on a strike. Trains tied up on the line of the Southern nearly all over the State, wires were cut, and violence done in places. Three men in Raleigh leave their keys. The strike was by order of Railway Telegraphers' Association.....13th. Work begun on the Polk County railroad from Poore's Ford to Chimney Rock, the extension will ultimately reach Asheville. The 13th annual fair of Eastern Carolina Fish, Oyster, Game and Industrial Association held at New Bern. The best exhibit, finer racing and more attractions every way than ever before. Col. John S. Cuningham, of Person County, formally opened the fair. The street pageants and the crowds were the largest ever seen in New Bern. The Guilford County Good Roads Club decided a plan for building eight macadam roads radiating from Greensboro, distance 120 miles, at an estimated cost of $250,000..... 19th. The first crate of strawberries shipped North from Rocky Mount brought 50 cents per quart. The Secretary of State charters the Montauk Water and Electric Power Co., of Roanoke Rapids. Capital stock $100,000. The company propose to dam Roanoke River between Gaston and Eaton's Ferry, and to establish factories, using waterpower; also to build electric lines for transmission of power to several points in Halifax and Warren counties.....21st. The N. C. Department of Agriculture realized from the sale of fertilizer tags for the fiscal year beginning December 1, 1899, to April 7, 1900, a little more than four months, 193,714.45 tons. The amount sold for the corresponding time last year was 154,345.44, an increase of about 40,000 tons.....24th. The 13th annual session of the Grand Lodge of Knights of Pythias convened in Castle Hall, Durham. Grand Chancellor W. J. Woodard, of Wilmington, called the meeting to order. Supreme Chancellor T. G. Sample, of Pennsylvania, and a number of distinguished Pythians were in attendance. Three hundred guests were present at the banquet given at Hotel Carrolina. .....30th. The strawberry season opened brightly —sales on the local markets in the State at 25 cents per quart, while returns from Northern points report 35 and 50 cents per quart. A new railroad map of North Carolina, issued by H. C. Brown, Clerk of the Corporation Commission, giving each separate system in colors, and containing all the latest up-to-date stations, statistics, etc. Work began on the Hospital at the Soldiers' Home, near Raleigh. The building will be 60x120 feet. The strawberry growers between Wilmington and Goldsboro report a prosperous season. Two hundred thousand crates were shipped the past week.

MAY.—1st. The State Board of Medical Examiners met at Raleigh to examine applicants for license to practice medicine. Dr. R. H. Jones, Winston, Secretary of the Board. The annual report of the Secretary to the State Board of Health, shows 2,806 cases of smallpox during 1900, ending May 1, while for 15 months begining January 12, 1898, and ending May 1, 1899, there were only 616 cases. The death rate was 6 per cent for white, and 1½ per cent for negroes. .....8th. The fifty-seventh annual session of the Grand Lodge of Odd Fellows of North Carolina met at Winston-Salem. Mayor Griffith made an address of welcome, Past Grand Master John T. Burton, of Wilson responded. Two hundred and fifty officers and delegates present. Seventy-eight candidates given the Grand Lodge degree. B. H. Woodell, of Raleigh, who has held the position of Secretary for 15 years, was re-elected. As the result of a fire in Charlotte, $80,000 worth of cotton in a warehouse burned..... 9th. The twenty-sixth annual meeting of the North Carolina State Dental Society, held at Greensboro. Dr. E. J. Tucker, Roxboro, President. A very full attendance. The first through-train service from Petersburg to Durham inaugurated by the Seaboard Air Line.....10th. Memorial exercises over the Confederate dead was generally observed over the State. At Raleigh Capt. H. A. London, of Pittsboro, delivered an oration on the "Twenty-sixth N. C. Regiment." An annual meeting of veterans was held in Metropolitan Hall, and lunch served by the Ladies' Memorial Association.....15th. Reports from a large number of farmers to the North Carolina Agricultural Department showed cotton acreage increased 9 per cent over 1899. Increase in the sales of fertilizer 10 to 12 per cent over last year.....16th. The Convention of the Episcopal Diocese of North Carolina met in Salisbury. Dr. M. M. Marshall, of Raleigh, elected President. This diocese includes the greater part of the State, including all the eastern and middle sections, and extending to the Asheville Diocese.....18th. The Western N. C. Epworth League and Sunday School Conference met at Asheville. Many distinguished persons, and the Conference well attended. The Southern Lutheran Synod convened at Winston-Salem. It was agreed to raise $60,000 as a Twentieth Century Fund. Elizabeth College property, Charlotte, valued at $100,000, was donated to the Synod.....21st. Confederate reunion at Mt. Airy. Several thousand present. Gen. John B. Gordon, of Georgia, was the orator. Dinner and refreshments served to all. The forty-seventh annual meeting of the State Medical Society held at Tarboro. A number of applicants for license to practice were examined. Dr. Julian M. Baker, of Tarboro, called the Convention to order. The attendance was large, and the programme most interesting.....22d. The Southern Cotton Spinners' Association met at Charlotte, attended by 500 mill men, it was estimated that the total capital represented aggregated $500,000,000. Grand Military Carnival at Charlotte. Some fifteen companies from North and South Carolina were in procession. Sham battles, floral parades and scenes of splendor were the order of the day. Daniel Persons, living near Kinston, had his house burned consuming five of his children. A party of scientists and astrologers from Johns Hopkins University arrived at Pinehurst to view the total eclipse of the sun. Terrible explosion at Cumnock mine, Chatham County, caused by fire-damp. Twenty-two miners were killed, ten white and twelve colored. In December, 1895, a similar explosion occurred, killing 43 men..... 24th. A cyclone of great violence struck Morehead City. Wharfs were blown away, houses unroofed and boxes of fish weighing 200 pounds were lifted ten feet in the air and dashed to pieces. One of the

main buildings of St. Mary's College, Belmont, burned loss $40,000.....27th. Goldsboro Navigation Company gave contract to build a steamboat to run from Goldsboro to New Bern, 100 feet long, 20 feet beam, for passengers and freight.....28th. A total eclipse of the sun took place, which arrived strictly on Almanac schedule time, and was a phenomena calculated to produce the deepest admiration in the breast of every witness. It was so dark during totality that electric lamps had to be turned on at the Union depot in Raleigh; chickens went to roost, and the superstitious darkey began to call on the Lord. Parties of scientists from all sections of the United States, and some from "across the water" viewed this grand celestial display from a number of points in the State. Wadesboro, Pinehurst and Raleigh being the principal points of observation.....29th. Thirty-two carloads of furniture manufactured at High Point, passed through Greensboro, en route to Chicago. The value of this shipment was over $20-000.....30th. The first brick for the Methodist Orphanage at Raleigh laid. The first building will cost $4,000.

JUNE.—1st The United States Fish Commission re-opens a laboratory at Beaufort for research in marine biology. Steam launches, sailboats, skiffs, dredgers, seines, surface nets used in the work..... 6th. The monument erected at Winchester by the ladies of North Carolina to the North Carolina dead in Stonewall cemetery was unveiled.....7th. One of the warmest seasons ever experienced at Raleigh, temperature 99 degrees.....8th. State Fireman's Association held at Wilmington. A gala week, five hundred firemen present, and thousands of visitors from all parts of the State.....12th. Adjourned session of the Legislature of North Carolina met at Raleigh. The consideration of the proposed constitutional amendment disfranchising the negro from voting, and amending the election laws, were the only matters considered. The session lasted five days, passing 20 bills and 10 resolutions. Forty-seven Senators and 100 Representatives present. As there was no law to pay for mileage or per diem, each member defrayed his own expenses. This was the first extra session since 1880.....12th. The State Council Junior Order United American Mechanics raised a flag on, and presented a Bible to the State School for the Deaf and Dumb at Morganton. North Carolina Teachers' Assembly held at Morehead. Many prominent educators addressed the Assembly on subjects of interest. Dr. J. L. M. Curry, General Agent of Peabody Fund, addressed the teachers. The State Music Teachers' Association met with the Assembly. The N. C. State Teachers' Association, colored, met at High Point.....14th. The State Board of Agriculture appropriates $1,500 to the N. C. Agricultural Society, to be spent in premiums to farmers who exhibit at the State Fair.....18th. Annual meeting East Carolina Truck and Fruit Growers' Association at Wilmington. Reported 49,128 crates of strawberries shipped, averaging 11½ cents per quart. Gross receipts $1,284,787.56.....25th. St. John's Day celebrated at the Oxford Orphan Asylum. Hon. A. M. Waddell, of Wilmington, delivered the address. Ex-Gov. T. J. Jarvis and other distinguished citizens made brief addresses. Grand Master B. S. Royster, was chief of the occasion. The exercises surpassed any previous year. The attendance was unusually large. Two hundred and twenty orphans were enrolled during the year.....26th. The Central Carolina Fair Association organized at Greensboro. Capital stock $25,000. J. Van Lindley, President. Thirty-five acres of land secured on the line of the Southern Railway. The first fair to be held in the fall of 1900. .....27th. The State Bar Association met at Asheville. President Warren delivered the annual address. Hon. Chas. M. Steadman was elected President for the ensuing year. The Association was characterized with a large attendance, able discussions, suggestions and recommendations, and much enthusiasm. The membership was increased from 251 to over 300. The meeting closed with a brilliant banquet at Battery Park Hotel.....30th. The internal revenue receipts for the month ending June 30th at the Raleigh office were $258,817.06. According to reports of the banks to the N. C. Corporation Commission on June 30, there were 90 banks in North Carolina—55 State banks, 26 private banks, and 9 savings banks. Resources of the 55 State banks $10,-102,385.85, and their capital stock $2,217,231.07. Resources of the 26 private banks, $1,980,112.75; capital stock $274,984.58. Resources of the 9 savings banks, $1,980,112.75; capital stock $158,971.97.

JULY.—1st. A $75,000,000 mortgage was recorded in the office of Register of Deeds of Wake County. The first mortgage of the Seaboard Air Line to the Continental Trust Company of Baltimore.....4th. Patriotic celebration of Independence Day took place at the Guilford Battle Grounds, near Greensboro. Gen. Henry V. Boynton, the orator. Judge Schenck, Master of Ceremonies. The crowd was immense. Dinner was served on the grounds to thousands. The 4th, or Independence Day, was generally observed all over the State as a holiday. In a number of towns and cities appropriate exercises, accompanied by firing cannon by day and fireworks at night, were engaged in.....8th. Intense hot weather throughout the State. Raleigh reported the warmest place in North Carolina, temperature 98 degrees..... 10th. A severe storm swept over Scotland Neck, many houses were blown down and five people severely hurt.....12th. One thousand crates of cultivated blackberries were shipped North. J. B. Shelton's tobacco-box factory burned at Winston, loss

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$10,000. Internal revenue collections on smoking tobacco, cigarettes and cheroots, at Durham for the month of June aggregate $190,000.....16th. Capt. W. B. Lemley, of Winston, wounded at Tien Tsin, China, during an engagement between the allied powers and the Boxers.....18th. The State Pharmaceutical Association met in its twenty-first annual session at Wilmington. R. H. Jordan, Charlotte, elected President. Examinations for license to practice pharmacy were held. President S. N. Jones, of the National Retail Druggists' Association, addressed the meeting on trade interests. The Association was largely attended.....20th. Twenty carloads of watermelons shipped from the 600-acre patch near Maxton. Up to date this month pronounced the driest July on record. Less than half inch of rain fell in twenty days around Raleigh.....23d. The Southern Railway paid the State Treasurer $32,025 taxes due for the year 1900. The payment was made on the basis of the assessment of 1898.....30th. The General Assembly of North Carolina met at the capitol in Raleigh in the second adjourned session. The session lasted only several hours, and was attended by only a few members. The session decided to meet from day to day until the election was over.

AUGUST.—1st. North Carolina State Farmers' Conference at Wilson. Largely attended. Free rural mail delivery service began at Raleigh. Three carriers serving an area of 52 square miles. At several other points in the State the service began.....2d. A general election held for State, county and township officers; also for the acceptance or rejection of a proposed amendment to the Constitution restricting suffrage. Business was practically suspended throughout the State. The election was the quietest and most orderly North Carolina ever knew. There was no unusual disorder or occasion for excitement, while the campaign was one of the most interesting the people of the State ever witnessed. During the first three months of the campaign, there were three State tickets in the field, Dmocrat, Republican and Populist. A consolidation of the Republican and Populist parties was arranged a few days before the election, and a "fusion ticket" substituted. The Democrats carried the State, ratifying the amendment by a vote of 310,202, of which 182,217 was for, and 128,285 against. By the passage of the amendment 80,000 negroes were disfranchised out of 125,000 voters of that race. The Corporation Commission reports assessment of railroad property for the year ending July 1. Grand total $44,350,000, which is $500,000 over 1899. Total mileage in the State 3,638, an increase of 64 miles over last year.....8th. The eighth annual meeting of the Elders and Deacons' Institute of Bible Study held at Red Springs. The meeting was purely evangelical, and was largely attended. Gov. D. R. Russell appoints W. F. Porter, of Haymeadow, and Laurence Holt, of Burlington, as Vice-Presidents for North Carolina of the Pan-American Exposition, to be held in Buffalo, N. Y., in 1901. A grand rally of Confederate veterans at Louisburg. Three thousand present, addresses by Gen. M. W. Ransom and Captain Shaw. Annual meeting Society of Friends met at High Point.....9th. Delegates from the different trades unions of Raleigh organized and joined the American Federation of Labor. Organized labor in North Carolina shows phenomenal growth throughout the State during the past year. .....13th. North Carolina State Farmers' Alliance met at Hillsboro in annual session. Larger attendance than in ten years. W. A. Graham elected President. The Alliance passed resolutions favoring compulsory education.....15th. The N. C. Fire Underwriters' Association assembled at Morehead. The attendance unusually large, being an increase of over 50 per cent over last meeting. Big fire at Windsor, destroying fifteen buildings, and causing great loss of goods and property. The eighth annual session of the N. C. Baptist Sunday School Chatauqua held under a huge tent at Lenoir. The annual address delivered by N. B. Broughton, of Raleigh. The programme was very instructive, and the exercises during the week well attended.....17th. Grand encampment I. O. O. F. of North Carolina convened at Wilmington. L. C. Howlett, President.....20th. First bale of cotton of the season appeared at Raleigh, and sold at 9½ cents.....28th. Monument to Zebulon B. Vance unveiled at Raleigh in the capitol square. Ten thousand people witnessed the ceremony. Mr. R. H. Battle ,of Raleigh, delivered the address. Misses Espy and Ruth Vance, grandchildren of Vance, unveiled the statute. The monument cost $7,000, of which $2,000 was raised by private subscription, and $5,000 by legislative appropriation. The height of the monument over all is 18 feet. The second annual meeting of the Cotton States' Association of Commissioners of Agriculture held at Raleigh. The meeting was attended by Commissioners from all the Southern States. Hon. James Wilson, U. S. Secretary of Agriculture, addressed the meeting. Discussions by distinguished men from all parts of the country. Raleigh most cordially welcomed and royally entertained the visitors.....29th. N. C. Press Association convened at Asheville. Dr. T. N. Ivey, of the Christian Advocate, elected President. A most interesting programme was rendered during the week. The National Council of the Daughters of Liberty convened at Charlotte. T. B. Ivey, National Councilman, presided. Thirteen States were represented. Mayor McCall, of Charlotte, delivered the address of welcome. The Society is an auxiliary of the J. O. A. M.....31st. The total amount of receipts at the Durham internal revenue office for the month of August was $195,406.30. For the past three months, June, July and August, the aggregate was $545,323.72. A report from the State farms puts the peanut yield for this year at $75,000. The State Auditor's report gives the number of acres of land returned for taxation as 27,110,582, value $45,648,416. The August Bulletin, issued by the State Department of Agriculture, shows that there are 261 cotton mills, 16 woolen mills and 3 silk mills in the State, making a total of 280 textile mills. Superintendent of Public Instruction reports children of school age in North Carolina, 408,787 white, and of these there are enrolled 261,217, while the average attendance is 141,162. Of negro children 199,000, of whom 127,399 are enrolled, and the average attendance is 57,148.

SEPTEMBER.—2d. The city of Asheville subscribed $20,380 for the purpose of building a grand auditorium. Mr. George Vanderbilt gives $20,000 towards the endowment of a new hospital at Biltmore. .....3d. Labor Day generally observed throughout the State. At Raleigh the banks and all public offices, State and national, were closed, as the day was a legal holiday.....4th. The two hundred and sixty-first session of Orange Presbytery held at Little River Church, Orange County. Rev. Joseph Evans preached the opening sermon. A Sunday School Convention was held at the same place.....5th. Big fire at Asheboro. The wood and iron works and several other buildings destroyed. Loss $30,000. The citizens of Raleigh select a site on Wilmington street for building the grand auditorium—$12,500 subscribed. A great parade and street carnival at Youngsville. The streets swarmed with people in fantastic costumes. Sham battles, balloon ascensions and public addresses. Gen. J. S. Carr addressed the old veterans. The N. C. Pine Lumber Association met at Norfolk. The Association controls all the lumber mills in Eastern Carolina.

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DEATHS OF PROMINENT PERSONS.

Lucullus McMullen, one of the most prominent citizens of Hertford, died October 6, in his 67th year. He was a man of the deepest convictions and always had courage to express and maintain them.

Rev. William S. Lacy, D. D., died in Raleigh, October 14, aged 57 years. Graduate of Davidson College, chaplain in the Confederate army, was pastor of the Presbyterian Church, Jonesboro, for a number of years, but his last charge was the Second Presbyterian Church, Norfolk, Va. A more Godly man than Dr. Lacy never lived. He was loved and honored by everybody. He was an accomplished scholar and wrote with rare elegance and grace.

A. Frank Page, died in Raleigh, October 16, aged 75 years. He was a successful man of affairs, a loyal citizen and a sincere Christian. He was known as the "Lumber King" of Moore County, and he accumulated a large fortune in the lumber business. He practically built the town of Cary. In 1887 he projected the Aberdeen and West End Railroad. His liberality was conspicuous one of his last gifts being $5,000 to the Methodist Orphanage.

Rev. W. J. W. Crowder, one of the oldest and best known citizens of Raleigh, died Sunday morning, October 29, aged 72 years. For more than forty years he was colporter in the employ of the American Tract Society, and was never seen during all these years without a bundle of papers under his arms.

Capt. William Smith, for a number of years Superintendent of the Seaboard Air Line, died in Greensboro, at the residence of his daughter, October 30. He made a popular and efficient officer, and was widely known throughout the State.

Dr. W. B. Council, one of the leading physicians in Western North Carolina, died at Boon, Watauga County, November 2. He represented his district in the State Senate in 1872, and represented his county in the House several terms. He was an able physician ,and honored public servant and was highly esteemed by all.

Rev. George W. Sanderlin, D. D., died in Baltimore, Md., November 6, where he had gone for treatment. He was educated at Wake Forest College, served gallantly in the Confederate army from 1861 to the close. Thereupon he entered the Southern Baptist Theological Seminary, graduating in 1867. He was pastor of a number of churches, including Franklin Square Baptist Church, Baltimore. In 1888 was elected Auditor of the State. In 1893 he became Fourth Auditor of the U. S. Treasury. He was unusually brilliant as a preacher, a brave soldier, and as a public officer North Carolina had few sons who achieved greater popularity.

Joshua T. James, for twenty years the able editor of the Wilmington Review, died at his home in Wilmington, November 13, aged 69 years.

Capt. James W. Cooper, one of the most successful lawyers and business men, died at his home in Murphey, Cherokee County, November 15. He served as captain during the great civil war, was a member of the Constitution Convention in 1875, and a member of the General Assembly, from Cherokee County. He was State Senator in 1884, and was a director in the Penitentiary in 1886. In these several positions of honor and trust he occupied a place second to none for ability, activity and personal influence.

Prof. David B. Dudley died at Redland, Cal., November 17. He was for some years instructor at the Deaf, Dumb and Blind Institution, and was a native of Raleigh. He was for some years principal of the Kentucky Blind Institute, and was at the time of his death principal of the D. D. and B. Institution at Colorado Springs.

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Gen. Andrew D. Cowles died at his home in Statesville, November 18, in his 44th year. He was postmaster at Statesville under the Harrison administration. Was Adjutant-General of the State at the outbreak of the Spanish-American war. On December 1, 1897, he was commissioned Brigadier-General. On April 27, 1898, he was appointed Lieutenant-Colonel of the Second N. C. Regiment. He was a man of fine address and considerable experience in military affairs.

Gen. Robert V. Vance, brother of Senator Z. B. Vance, died in Asheville, November 28, aged 72 years. He served with distinction in the Confederate army. He represented Buncombe District in Congress for thirteen years. In 1885 the President appointed him Assistant Commissioner of Patents. He served several terms in the Legislature. He was twice Grand Master of the Masons of North Carolina. He was many times a delegate to the General Methodist Conference, and was a delegate to the Ecumenical Methodist Conference in London, in 1881. A life full of labor and of honors.

Rev. R. R. Michaux died at his home in Liberty, November 21, aged 77 years. He was a brother of the late lamented Rev. J. L. Michaux, of Greensboro, and like him was conspicuous in active work in the ministry of the Protestant Methodist Church.

William H. Dills, of Dillsboro, Jackson County, died at his home November 26. He was a member of the State Board of Agriculture at the time of his death. He served his county in the Legislature with marked ability. He possessed rare business qualifications and was sincere in all his acts.

Dr. E. J. Gill, one of the most honorable physicians of the State, died at his home in Laurinburg, November 27. He was well known by thousands for his peculiar kindness, and will be as much missed as any citizen that death has ever claimed in the State.

Col. Caldwelder Jones died at his home in Wilmington, December 1, aged 87 years. Col. Jones was a lawyer of acknowledged ability, and died after a long, useful and honorable life.

L. S. Hart, a most excellent and esteemed citizen of Edgecombe County, died at his home near Heartsease, December 15. He was a member of the State Board of Agriculture, and Assistant Inspector-General, at the time of his death. He represented his county in the Legislature in 1899, in which body he served with credit to himself and county.

Elder Andrew N. Hall died at Durham, December 16. He was 84 years old, and one of the most prominent ministers of the Primitive Baptist Church in the State. He had preached the gospel for 50 years, and was known from one end of the State to the other.

Capt. Arthur Barnes, Assistant Door-Keeper of the U. S. Senate for eighteen years, died in Washington, D. C., December 16. He was a gallant soldier in the Confederat e army, and a native of North Carolina. He was 65 years old.

Rev. Thomas B. Newberry, a well known Baptist preacher, and founder of the North Carolina Baptist, died in Fayetteville, December 26.

Col. A. H. Stokes, one of Durham's best known and most highly esteemed citizens, died at his home, December 30. He was 55 years old. He was one of the pioneer business men of Durham, and was associated with many of its enterprises.

Rev. A. G. McManaway, for many years a prominent Baptist preacher in this State, died in St. Louis, Mo., December 30. He was an able and eloquent preacher.

Rev. J. Alston Ramsey, pastor of the Presbyterian Church at Hickory, died at his home, January 12. He was greatly beloved for his pure, upright and noble Christian character. He has been pronounced by many one of the ablest ministers in the Southern Presbyterian Church.

Col. M. K. Crawford died at his home near Goldsboro, January 4. A more estimable character, more beloved and trusted by a larger circle of friends, more respected by the community in which he lived, more consistent in Christian life, never lived in the State.

Henry A. Foote died in Warrenton, January 31. He was editor of the Warrenton Gazette for more than twenty-five years. As lawyer and editor his success was marked.

Judge R. R. Wakefield, Clerk of the Superior Court of Caldwell County, for 23 years, and a member of the Legislature, died at Lenoir, February 17, aged 75 years.

Dr. J. H. Tucker, one of the best and most popular physicians, died at Henderson, February 25, aged 60 years.

James J. Goodwyn, a prominent citizen of Halifax County, died at Weldon, February 24. He represented his county in the Legislature both in the House and Senate.

Dr. Samuel W. Eaton, one of the best known physicians in the Roanoke section, died at his home in Warren County, February 1, in the 82d year of his age.

Elihu A. White died at his home in Winfall, February 9. He was Collector of Internal Revenue at Raleigh for some years. He was an honest, straightforward man, and deserved the confidence reposed in him.

Stephen Graham died at his home in Kenansville, March 1, in the 79th years of his age, was a member of the Legislature 1848-9.

Col. W. M. Walton died near Morganton, March 6, in his 80th year. He was highly esteemed.

Dr. R. F. Gray, one of the best physicians the State ever had, died at Winston, March 6. His "charity practice" claimed his devoted attention. The entire community felt his death as a personal bereavement.

Dr. Richard Anderson, for twenty-five years the leading physician of Stanly County, died at Albemarle, March 13. He was a brave soldier, and a skillful surgeon during the civil war. He several times represented his county in the State legislative halls.

Dr. E. H. Hornaday, of Willow Green, one of the leading physicians of the State, died at his home in Greene County, March 20. He was greatly beloved.

Dr. Samuel Hogan, one of the oldest and most respected citizens of Orange County, died at his home in Chapel Hill, March 20, aged 83 years.

Rev. W. S. Bowman, D. D., after forty-five years of faithful service as a minister of the Lutheran Church, died March 26, at Mount Pleasant. Age 69 years.

Judge Dossey Battle died March 28, at his home in Rocky Mount. He was Judge of the Eastern District Criminal Court at the time of his death. He was an upright and capable Judge, and won the approval of bar and people throughout the State. He was for many years editor of the Tarboro Southerner, and as editor was one of the brightest and most influential this State ever produced. He was about 55 years of age.

Gen. Francis Hanks Cameron died in Richmond, Va., March 31, in the 62d year of his age. He was a member of one of the most prominent families in North Carolina. He was Adjutant-General of North Carolina for many years, and filled the office with conspicuous ability. He was long identified with the insurance business, and was accounted one of the best insurance men in the South. About three years ago he left Raleigh to establish an insurance business in Richmond.

Dr. J. M. Worth died at his home in Asheboro, April 5, aged 89 years. For years he was State

Treasurer, and many times in legislative and other capacities. He was largely interested in various manufacturing enterprises throughout the State, and was President of at least a half dozen cotton mills at the time of his death. No citizen ever lived in this State possessing greater financial ability or personal integrity. Long and faithful he served his State, and his name and works will be handed down through the ages to come.

Judge Clinton A. Cilly died May 9, at his home in Hickory. He was born in New Hampshire, and was a graduate of Harvard. He made North Carolina his home after the civil war, locating at Lenoir, where he began the practice of law. He was appointed one of the Judges of the Superior Courts of the State, and conducted his courts with remarkable skill. He was well known for his splendid conversational powers, keen wit, legal ability, generous hospitality, and genial presence.

Major Woodbury Wheeler died in Washington, D. C., in May. He was the son of Col. John H. Wheeler, the historian, and was well known to all North Carolinians visiting Washington. He was captain in the 10th N. C. Battalion, and wrote its history for the volume of regimental sketches which was printed by the State.

James H. Enniss died at his home in Raleigh, May 22, 1900, aged 76 years. He was born in Petersburg, Va., September 29, 1823. He came to Raleigh in 1842, a clerk in the drug store of Dr. Stith. Later he moved to Salisbury, N. C., and conducted a drug business. After some years he changed his business to that of bookselling, establishing a book store in Charlotte and Salisbury, and becoming one of the principal stockholders in the Raleigh, N. C., Publishing Company—the successor of the universally-known firm of Turner & Hughes, booksellers, and publishers of Turner's N. C. Almanac. In 1867 he purchased the entire stock of the N. C. Publishing Company and moved to Raleigh, where he lived until his death. He was the founder of the North Carolina Farmer, an agricultural journal, which he established in 1875, which was a great factor in agriculture throughout the State. He was owner and publisher of Turner's N. C. Almanac, which perhaps gave him a greater reputation than any other of his publications. There was no more prominent business man in the State, his calling bringing him in personal contact with the people of every section.

Capt. Thomas R. Young died at Asheville, July 2, aged 60 years. He was captain in the 25th N. C. Regiment during the war between the States, and was a man of considerable prominence.

Dr. R. S. F. Pette, a prominent physician of Eastern Carolina, died at his home at Warrenton, June 11, aged 72 years.

Dr. John W. Booth, one of the best known physicians in the State, died at his home in Granville County, June 13.

John Quincey Jackson, of Lenoir County, died suddenly, in Raleigh, June 14, while attending an adjourned session of the Legislature. He was Senator from the Eighth District. He was in the civil war from start to finish, and was noted for his bravery. In 1868 he moved to Kinston and entered upon the practice of law, which profession he followed up to his death. He was identified with the development of Kinston, being stockholder and director in all the commercial and manufacturing concerns of the place. His name was a synonym for honesty and just dealing.

Capt. J. B. Eaves, ex-chairman of the Republican party, and ex-Collector of Internal Revenue, died at his home in Rutherfordton, June 16, aged 66 years. He was prominent and influential, and while State Senator exerted himself especially in fostering and maintaining the State's institutions, and in establishing the A. and M. College.

Dr. Wm. T. Cheatham, one of the most eminent physicians in the State, died at his home in Henderson, June 23.

Junius A. Alston, a prominent citizen of Chatham County, died at his home in Pittsboro, July 9. He was a member of the Legislature, terms of 1883 and 1885.

Rev. T. J. Horner, for fifty years or more a successful teacher and minister of the gospel, died in Henderson, July 14, aged 77 years.

Ex-Governor Elias Carr died at his home, Bracebridge, in Edgecombe County, July 24. in the 55th year of his age. He was a descendant of Governor Johnson, of the revolutionary period. At one time President of the State Farmers' Alliance, and was Governor of the State four years, preceding Governor Russell. He was a graduate of the Universities of North Carolina and Virginia. He was a large and successful planter. His administration while Governor was clean, conservative and sound, and at no period of the State's history were the people freeer from disturbances and more contented and happy.

Rev. William Shepard Pettigrew died at his home in Ridgeway, July 27, aged 82 years. He devoted more than fifty years of his life administering spiritual and temporal blessings to his fellow beings. All classes, races and conditions mourned his death. He was one of the noblest and purest men North Carolina ever produced, and his life was one of the most perfect specimens of God's creation.

Maj. W. M. Gay, one of the most respected and prominent citizens of Wilson County, died at his home in Wilson, August 6, aged 74 years.

Judge Thomas Johnson Wilson, Winston's first and oldest citizen, died at his home, August 9, aged 84 years. During his long and useful life he had been teacher, Solicitor of two counties, Superior Court Judge, member of the Legislature—filling both branches of that body during a period of years, delegate to the Secession Convention, and acceptably fillled more positions of honor and trust than any other man who ever lived in the State.

Peter Browne Ruffin, Ex-Treasurer of the N. C. Railroad, died at his home in Hillsboro, August 5. aged 79 years. As Treasurer and Secretary of the North Carolina Railroad he was best known, which office he held before the war, during the war and for many years subsequently. His fidelity to the corporation's interest was remarkable. In his well-rounded character he fully exemplified comprehensive intelligence, supreme love and fullfilment of justice, rugged honesty, sterling worth and fidelity to every trust and duty.

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Second District—(Tyrrell, Washington, Martin, Dare, Beaufort, Hyde, Pamlico)—I. W. Miller, (D.), Bayboro; H. S. Ward, (D.), Plymouth.

Third District—(Northampton, Bertie)—S. J. Calvert, (D.), Jackson.

Fourth District—(Halifax)—E. L. Travis, (D.), Halifax.

Fifth District—(Edgecombe)—R. H. Speight, (D.), Wrendale.

Sixth District—(Pitt)—F. G. James, (D.), Greenville.

Seventh District—(Wilson, Nash, Franklin)—T. M. Arrington, (D.), Rocky Mount; J. E. Woodard, (D.), Wilson.

Eighth District—(Craven, Jones, Carteret, Lenoir, Onslow, Greene)—J. E. W. Sugg, (D.), Snow Hill; T. D. Warren, (D.), Trenton.

Ninth District—(Duplin, Wayne, Pender)—B. F. Aycock, (D.), Fremont; J. T. Foy, (D.), Burgaw.

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Eleventh District—(Warren and Vance)—John E. Burroughs, (D.), Dabney.

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Thirteenth District—(Johnston)—Allen K. Smith, (D.), Smithfield.

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Seventeenth District—(Granville, Person)—Jas. A. Long, (D.), Roxboro.

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Nineteenth District—(Chatham)—Henry A. London, (D.), Pittsboro.

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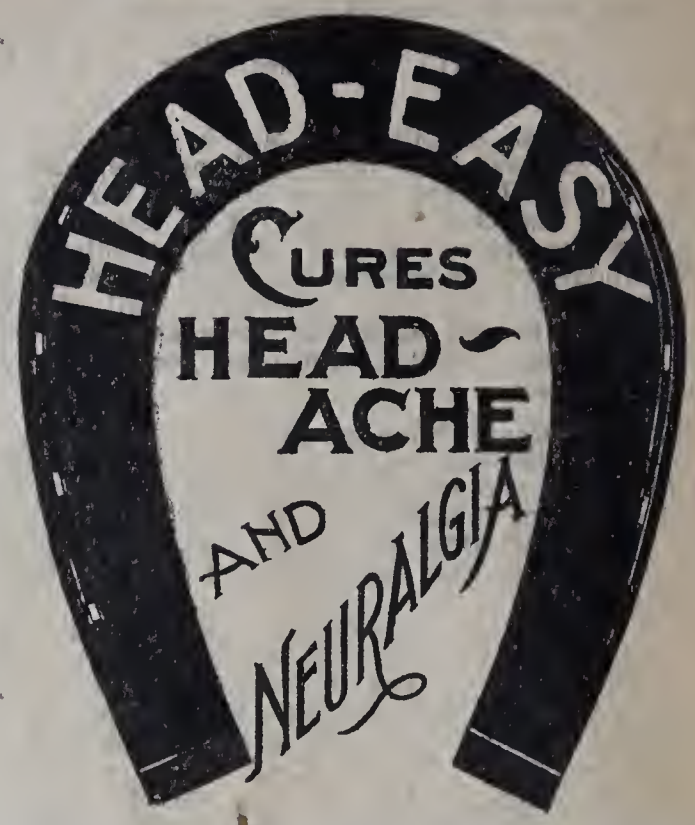

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Person—W. T. Bradshaw, (D.), Roxboro.
Pitt—W. J. Nichols, (D.), Greenville; Thomas H. Barnhill, (D.), Grindool.
Randolph—John T. Brittain, (D.), Asheboro; Charles Ross, (D.), Asheboro.
Richmond—A. J. Little, (D.), Littles Mills.
Robeson—G. B. Patterson, (D.), Maxton; J. S. Oliver, (D.), Affinity.
Rockingham—J. Robert Garrett, (D.), Thompsonville; J. H. Lane, (D.), Leaksville.
Rowan—R. Lee Wright, (D.), Salisbury: L. H. Rothrock, (D.), Rockwell.
Rutherford—J. F. Alexander, (D.), Forest City.
Sampson—W. Y. Duncan, (P.), Clinton; E. B. Owen, (P.), Clinton.
Stanly—M. E. Blalock (D.), Norwood.
Stokes—Riley J. Petree, (R.), Germanton.
Surry—Samuel G. Brim, (R.), Brim.
Scotland—Hector McLean, (D.), Laurinburg.
Swain—John Burnett, (R.), Almond.
Transylvania—R. H. Zachary, (D.), Jeptha.
Tyrrell—August W. Owens, (D.), Columbia.
Union—R. S. Bivens, (D.), Monroe.
Vance—W. B. Daniel, (D.), Epsom.
Wake—E. C. Beddingfield, (D.), Neuse; John P. Pearson, (D.), Apex; R. N. Simms, (D.), Raleigh.
Warren—S. G. Daniel, (D.), Littleton.
Washington—Thomas W. Blount, (D.), Roper.
Watauga—W. H. Calloway, (R.), Foscoe.
Wayne—W. R. Allen, (D.), Goldsboro; George E. Hood, (D.), Goldsboro.
Wilson—H. G. Connor, (D.), Wilson.
Wilkes—H. L. Green, (D.), Wilkesboro; Edward O. Mastin, (R.), Wilkesboro.
Yadkin—F. B. Benbow, (R.), Yadkinville.
Yancey—W. M. McIntosh, (R.), Bee Log.

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Estimating Net Weights of Animals.

It is a very difficult thing to ascertain with any degree of certainty the probable net dressed weight of an animal when alive, the gross weight of which can be found on the scales. So much depends upon the breed, size and degree of fatness—in other words, the thickness of the flesh upon the frame.

A cow or an ox well fatted, weighing 1,200 pounds when alive, will give close to 800 pounds of dressed beef when slaughtered. But one in the same condition weighing 2,000 pounds will give a larger proportion of dressed meat. A sheep of 100 pounds live weight rarely gives more than 60 pounds dressed mutton, while one of 200 pounds live weight will often dress 140 pounds or more. On hogs the shrinkage is much less, usually in well-bred, well-fed animals over 200 pounds gross not exceeding one-seventh. The following rule for estimating the dressed weight of live hogs we find in a late number of the *National Live Stock Journal:* "From the first 100 pounds deduct 25 pounds, from gross; from the second 100 pounds deduct 12½ pounds; from the third 100 pounds deduct 6¼ pounds; all over the third 100 is net. Thus a hog of 300 pounds live weight will give 256¼ net weight, and as a general rule 43¾ pounds only should be allowed for shrinkage on every hog of 300 pounds or over. A hog of 100 pounds will net 75 pounds; one of 150 pounds, 118¾; one of 200 pounds, 162½; one of 250 pounds, 209¾."

HEALTH AND HYGIENE.

Hygiene of the Eye.

When the eyes ache close them for five minutes.

When they burn bathe them in water as hot as can be borne, with a dash of witch hazel in it.

After weeping bathe them in rose water and lay a towel wet in rose water over them for five minutes.

When they are bloodshot sleep more.

When the whites are yellow and the pupils dull consult your doctor about your diet.

Milk for Disordered Stomach.

Milk disagrees with some, but only when taken in conjunction with other foods; taken solely for one month the stomach will resume its pristine vigor, and give new life and happiness to persons afflicted with ills which no one, save those who have experimented on the subject, would believe could proceed from so simple a cause as a disordered stomach.

Eating Apples at Night.

Everybody ought to know that the very best thing he can do is to eat apples just before going to bed. The apple has remarkably efficacious medicinal properties. It is an excellent brain food, because it has more phosphoric acid in easily digested shape than other fruits. It excites the action of the liver, promotes sound and healthy sleep, and thoroughly disinfects the mouth. It helps the kidney secretions and prevents calculus growths, while it relieves indigestion and is one of the best preventives known for diseases of the throat. No harm can come to even a delicate system by the eating of ripe and juicy apples before retiring for the night. —Dr. Searles in the Bulletin of Pharmacy.

Lemons for Lung Diseases.

Lemons are regarded as excellent therapeutic agents in lung diseases, and many instances have recently been placed on record where they have been of great benefit. When used for a lung trouble from six to nine a day should be used. More juice is obtained from lemons by boiling them, says the Cincinnati Lancet-Clinic. Put the lemons in cold water and bring slowly to a boil. Boil slowly until they begin to soften; remove from the water, and when cold enough to handle squeeze until the juice is extracted; strain and add enough loaf or crushed sugar to make it palatable, being careful not to make it too sweet. Add about twice as much water as there is juice. This preparation may be made every morning, or enough may be prepared one day to last three or four days, but it must be kept in a cool place.

The Great Value of Deep Breathing.

Cultivate the habit of breathing through the nose and taking deep breaths. If this habit was universal there is little doubt that pulmonary affections would be decreased one-half. An English physician calls attention to this fact: that deep and forced respirations will keep the entire body in a glow in the coldest weather, no matter how thinly one may be clad. He was himself half frozen to death one night, and began taking deep breaths and keeping the air in his lungs as long as possible. The result was that he was thoroughly comfortable in a few minutes. The deep respirations, he says, stimulate the blood currents by direct muscular exertion, and cause the entire system to become pervaded with the rapidly-generated heat.

To Become Healthy.

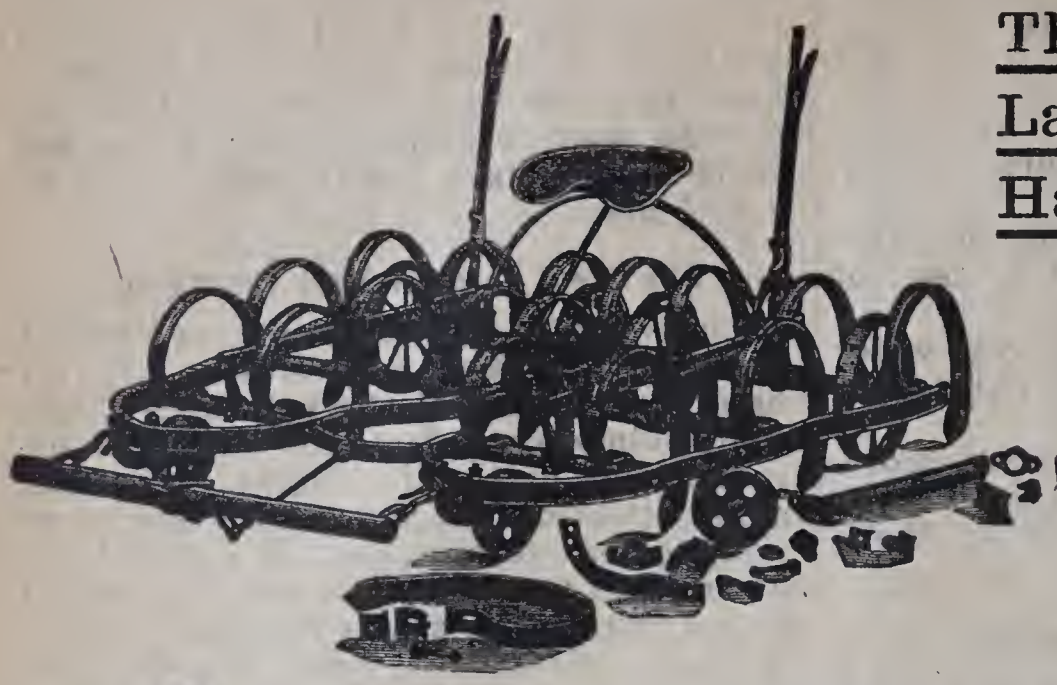
Professor Shuetuck says: Eat fruit for breakfast. Eat fruit for luncheon. Avoid pastry. Shun muffins and crumpets and buttered toast. Eat whole-meal bread. Decline potatoes if they are served more than once a day. Do not drink tea or coffee. Walk four miles every day. Take a bath every day. Wash the face every night in warm water. Sleep eight hours a night.

The Prognosis of Drug Habits.

The morphine habit becomes practically incurable in five years. The user of alcoholic spirits may continue eight or ten years before he reaches the incurable stage. This will depend on the free intervals between the time of using spirits. When he becomes incurable he may abstain, but the injured brain and nervous system never recover. The Quarterly Journal of Inebrity.

Wool or sik underwear should be worn by all subject to sudden temperature changes, especially by the gouty and rheumatic and sufferers from catarrh or throat and lung affections.

The blood of a person getting a sufficiency of pure air tingles to the tips of the fingers and toes and the elimination of waste matter in the food is much nearer perfection.



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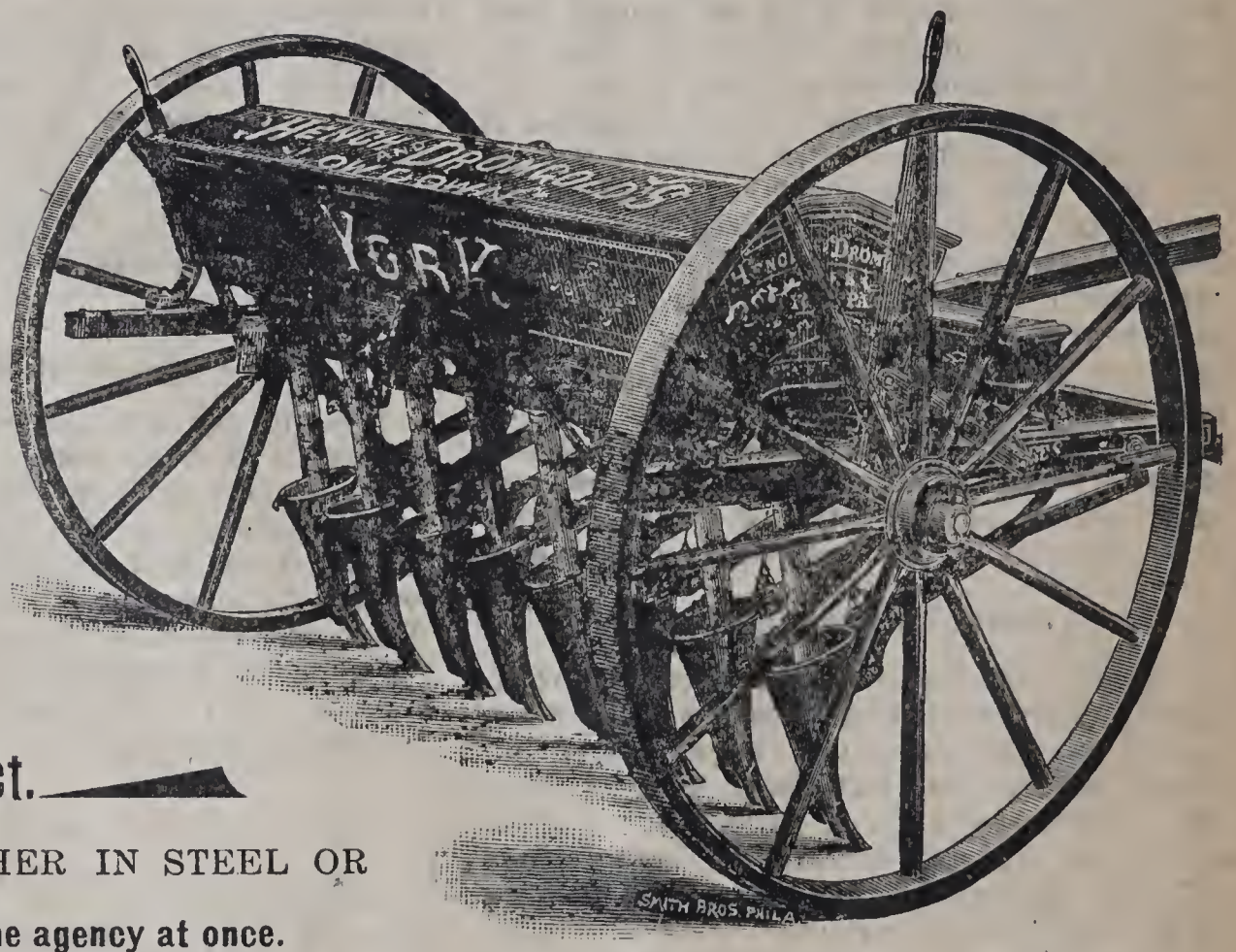

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Official Vote of the State on the Constitutional Suffrage Amendment and the Governor, Election Held August, 1900.

COUNTIES.	AMENDMENT.		GOVERNOR.	
	For.	Against.	Aycock.	Adams.
Alamance	2,353	2,388	2,498	2,321
Alexander	826	1,042	892	1,027
Alleghany	717	614	784	607
Anson	2,124	496	2,015	522
Ashe	1,483	1,983	1,659	1,969
Beaufort	3,012	1,456	2,933	1,525
Bertie	2,649	944	2,675	966
Bladen	1,430	1,220	1,589	1,375
Brunswick	849	992	915	948
Buncombe	4,170	3,707	4,332	3,401
Burke	1,507	1,170	1,509	1,171
Cabarrus	1,893	1,578	1,015	1,550
Caldwell	1,128	1,354	1,248	1,272
Camden	551	552	545	567
Carteret	1,332	908	1,363	957
Caswell	1,437	1,277	1,420	1,313
Catawba	1,923	1,896	2,008	1,883
Chatham	1,708	1,976	1,755	1,894
Cherokee	707	1,103	778	1,080
Chowan	1,138	917	1,055	948
Clay	302	454	388	418
Cleveland	2,701	1,185	1,652	1,172
Columbus	2,231	1,234	2,178	1,201
Craven	2,662	955	2,611	932
Cumberland	2,713	1,768	2,719	1,629
Currituck	1,012	413	1,002	374
Dare	531	380	524	466
Davidson	2,235	2,278	2,405	2,275
Davie	938	1,378	956	1,367
Duplin	2,072	1,361	2,125	1,299
Durham	2,689	2,212	2,765	2,170
Edgecombe	3,781	374	3,758	385
Forsyth	2,810	2,561	2,913	2,432
Franklin	2,970	1,836	3,021	1,831
Gaston	2,482	1,581	2,514	1,584
Gates	1,215	596	1,232	603
Graham	356	374	396	343
Granville	2,459	1,610	2,540	1,527
Greene	1,571	666	1,474	774
Guilford	3,941	3,358	4,071	3,313
Halifax	6,280	899	6,618	877
Harnett	1,466	1,387	1,515	1,339
Haywood	1,281	1,549	1,736	1,244
Henderson	1,202	1,387	1,121	1,468
Hertford	1,407	397	1,368	429
Hyde	976	844	971	905
Iredell	2,683	2,373	2,779	2,319
Jackson	1,019	1,064	1,118	1,025
Johnston	3,853	1,749	3,777	1,750
Jones	941	665	906	694
Lenoir	2,122	961	2,101	1,123
Lincoln	1,255	1,315	1,341	1,288
Macon	913	1,127	1,044	1,059
Madison	970	2,497	1,776	2,374
Martin	1,989	993	2,002	990
McDowell	1,124	1,059	1,174	1,034
Mecklenburg	5,110	1,557	5,095	1,627
Mitchell	477	1,954	413	1,940
Montgomery	1,329	870	1,341	862
Moore	1,840	1,876	1,890	1,875
Nash	2,996	1,336	2,957	1,360
New Hanover	2,967	2	2,963	3
Northampton	2,469	1,005	2,438	1,096
Onslow	1,531	671	1,518	687
Orange	1,406	1,493	1,471	1,469
Pamlico	569	491	657	599
Pasquotank	1,542	892	1,502	926
Pender	1,255	299	1,260	276
Perquimans	964	670	959	732
Person	1,658	1,221	1,607	1,286
Pitt	3,414	2,042	3,433	2,096
Polk	512	636	534	650
Randolph	2,318	2,509	2,468	2,513
Richmond	1,636	193	1,645	185
Robeson	4,015	704	4,100	557
Rockingham	2,898	2,045	2,913	1,946
Rowan	3,067	1,716	3,155	1,519
Rutherford	2,304	2,103	2,389	2,092
Sampson	1,302	2,061	1,356	1,954
Scotland	1,083	7	1,065	25
Stanly	1,417	858	1,453	837
Stokes	1,406	1,976	1,519	1,974
Surry	2,013	2,643	2,154	2,594
Swain	449	858	540	816
Transylvania	596	620	596	607
Tyrrell	622	400	591	410
Union	2,396	822	2,379	660
Vance	1,343	913	1,304	944
Wake	5,668	4,478	5,732	4,448
Warren	1,807	1,356	2,133	1,069
Washington	1,037	547	976	571
Watauga	919	1,436	1,055	1,511
Wayne	3,838	1,816	3,828	1,878
Wilkes	1,351	2,240	1,435	2,257
Wilson	2,855	1,443	2,916	1,430
Yadkin	968	1,483	1,011	1,321
Yancey	751	1,173	986	1,081

Totals: For amendment, 182,217; against amendment, 128,285; majority for amendment, 53,932; For Aycock, 186,650; for Adams, 126,296.

USEFUL TABLES.

Seeds Required to Plant an Acre.

Kind of Seed.	*Quantity.*
Asparagus in 12 inch drills	16 quarts
Asparagus plants, 4x1½ feet	8,000
Barley	2½ bushels
Beans, bush, in drills, 2½ ft.	1½ bushels
Beans, pole, Lima, 4x4 feet	20 quarts
Beans, Carolina, prolific, etc.,	4x3 ft 10 qts
Beets, mangold, drills 2½ ft.	9 pounds
Broom corn in drills	12 pounds
Cabbage, outside, for transpl't'ng	12 ounces
Cabbage, sown in frames	4 ounces
Cauliflower in frame	4 ounces
Carrot, in drills, 2½ feet	4 pounds
Celery seed	8 ounces
Celery plant, 4x1½ feet	25,000
Clover, white Dutch	13 pounds
Clover, Lucerne	10 pounds
Clover, Alsike	6 pounds
Clover, large red with timothy	12 pounds
Clover, large red without "	16 pounds
Corn, sugar	10 quarts
Corn, field	8 quarts
Corn, salad, drill 10 inches	25 pounds
Cucumber, in hills	3 quarts
Flax, broadcast	20 quarts
Grass, timothy with clover	6 quarts
Grass, timothy without clover	10 quarts
Grass, orchard	25 quarts
Grass, red top or herds	20 quarts
Grass, blue, Kentucky	28 quarts
Grass, Hungarian	25 pounds
Grass, millet	25 pounds
Grass, Johnston	25 pounds
Grass, rye	20 quarts
Lettuce, in rows 2½ feet	3 pounds
Lawn grass	35 pounds
Melons, water, in hills 8x8 feet	3 pounds
Melons, musk, in hills 4x4 feet	2 pounds
Oats	2 bushels
Onions, in beds for sets	50 pounds
Onions, in rows for large bulbs	7 pounds
Onion sets	300 pounds
Parsnip, in drills 2½ feet	5 pounds
Pepper, plants, 2½x1 foot	17,500
Pumpkin, in hills 8x8 feet	2 quarts
Parsley, in drills 2 feet	4 pounds
Peas, in drills, short varieties	2 bushels
Peas, in drills, tall varieties	1 to 1½ bushels
Peas, broadcast	3 bushels
Pop corn	10 quarts
Potatoes, cut tubers	8 bushels
Radish, in drills 2 feet	10 pounds
Rye, broadcast	1 1-4 bushels
Rye grass for pasture	40 pounds
Salsify	6 to 8 pounds
Spinach	10 to 12 pounds
Squash, bush, in hills 4x4 feet	3 pounds
Sugar cane	6 pounds
Sugar cane, broadcast	50 pounds
Turnips, in drills 2 feet	2 pounds
Turnips, broadcast	3 pounds
Tobacco	2 ounces
Tomatoes, in frames	3 ounces
Tomatoes, seed, hills, 3x3 feet	8 ounces
Tomatoes, plants	3,800
Wheat, in drills	1 1-4 bushels
Wheat, broadcast	2 bushels

How to Plant Trees.

Number of plants, trees, etc., required to set an acre at different distances apart:

1	foot by	1	foot	43,560
1½	"	1½	"	19,360
2	feet by	2	feet	10,890
2½	"	2½	"	6,670
3	"	1	"	14,520
3	"	2	"	7,260
3	"	3	"	4,840
4	"	4	"	2,722
5	"	5	"	1,742
6	"	6	"	1,210
7	"	7	"	889
9	"	9	"	537
12	"	12	"	302
15	"	15	"	194
20	"	20	"	103
25	"	25	"	70
30	"	30	"	38
40	"	40	"	27

Daily Savings at Compound Interest.

The following is a table of daily savings at 6 per cent with compound interest:

CTS. A DAY.	PER YEAR.	10 YEARS.	50 YEARS.
02 3-4	$10	$130	$2,900
05 1-4	20	260	5,800
11	40	520	11,600
27 1-2	100	1,300	29,000
55	200	2,600	58,000
$1 10	400	5,200	116,000
1 37	500	6,500	145,000

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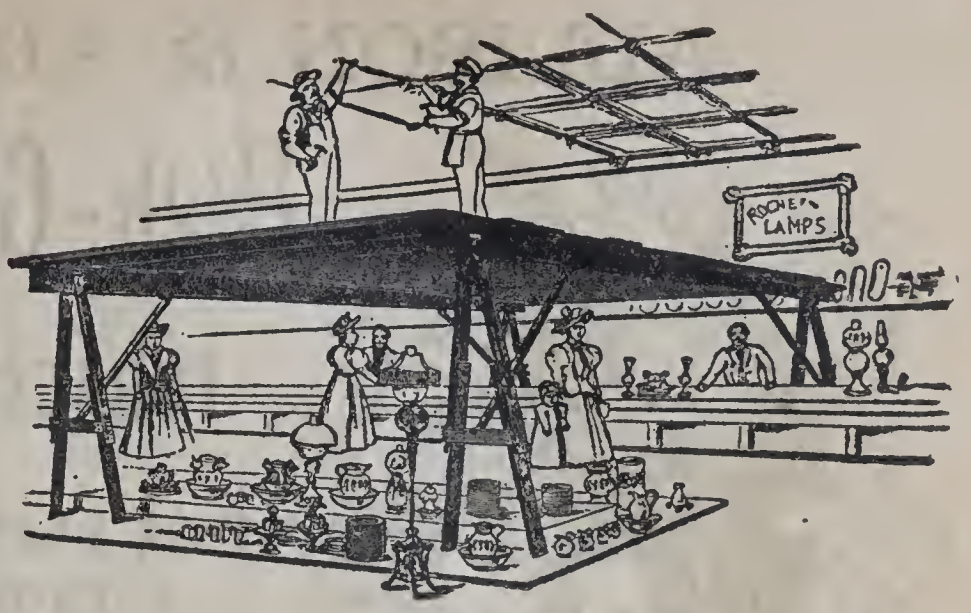

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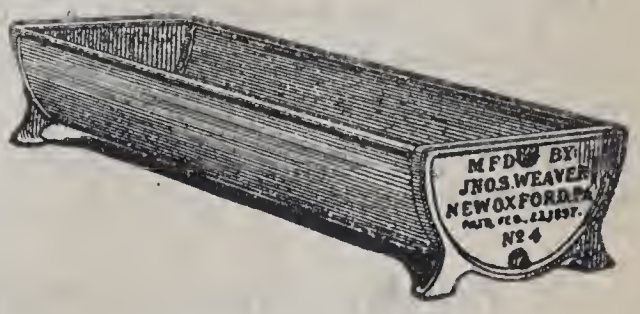

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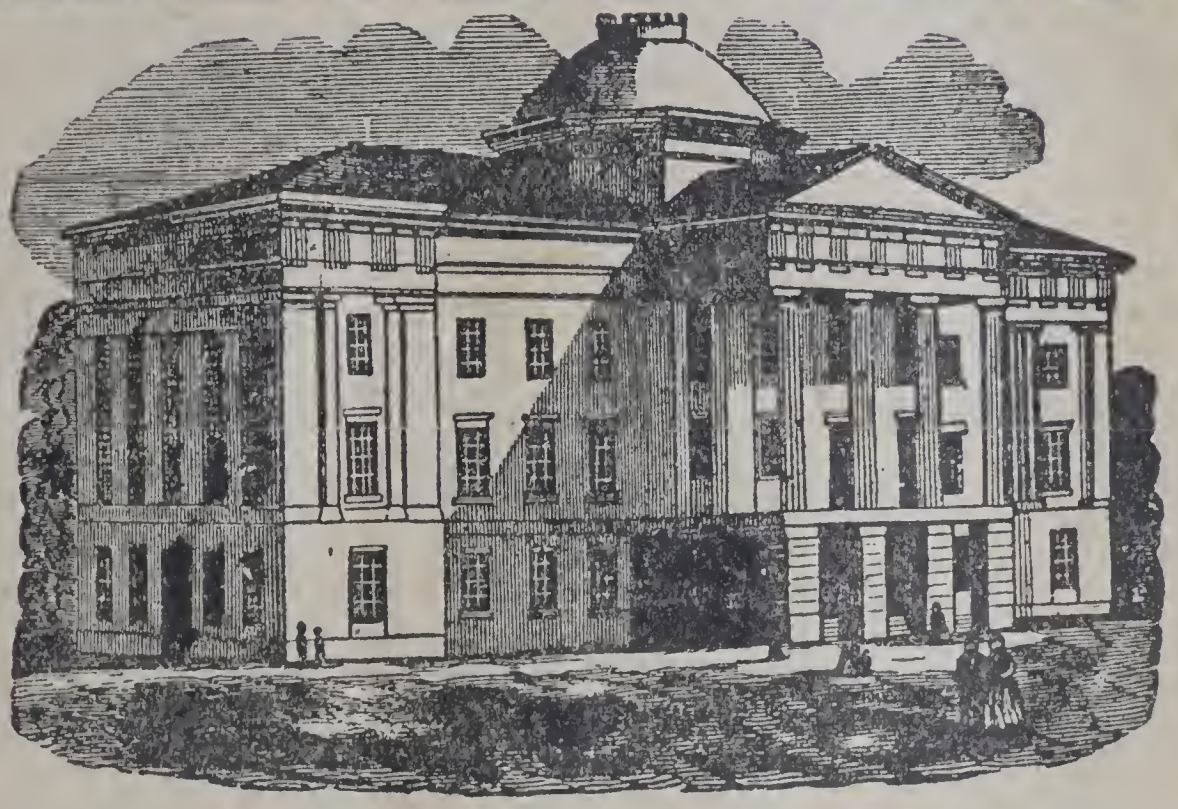

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1902.

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☞NOTE.—This Almanac bears the name of TURNER'S N. C ALMANAC, in honor of the late HENRY D. TURNER, for many years a Bookseller in the City of Raleigh, and who first published it in the year 1838.

Explanations and Remarks.

The calculations of this Almanac, except for the predictions of the Tides, are made in mean solar time. This is the time indicated by a well-regulated watch or clock, which has been set to agree with the sun on four days of the year, viz, April 15, June 14, September 1, and December 24. On all other days in the year the sun will come to the meridian before or after noon by the clock; and this difference, called Equation of Time, is given for each day in the column marked "sun fast" or "sun slow."

The predictions of the Tides are given in Eastern Standard Time (75th meridian, W.), which is the time now in general use in towns and on railroads, and which is faster than mean time at Raleigh by 14 minutes 32.4 seconds, and at Wilmington by 12 minutes.

All calculations involving latitude and longitude are made for Raleigh, the dome of the Capitol being in latitude 35° 46.′5, and longitude 78° 38′ 6.″1; but the times, phases, etc., will vary only a few minutes for any part of North Carolina and the adjacent States.

Rising and Setting of the Sun.

The Almanacs generally used have made the rising and setting together equal 12 hours. This is incorrect. During some portions of the year the sun changes so rapidly in Right Ascension and Declination, that it makes a material change in the Diurnal Arc during the day. The times here given have been rigorously calculated and compared with the best authority, and are true to the nearest whole minute.

Chronological Cycles and Eras.

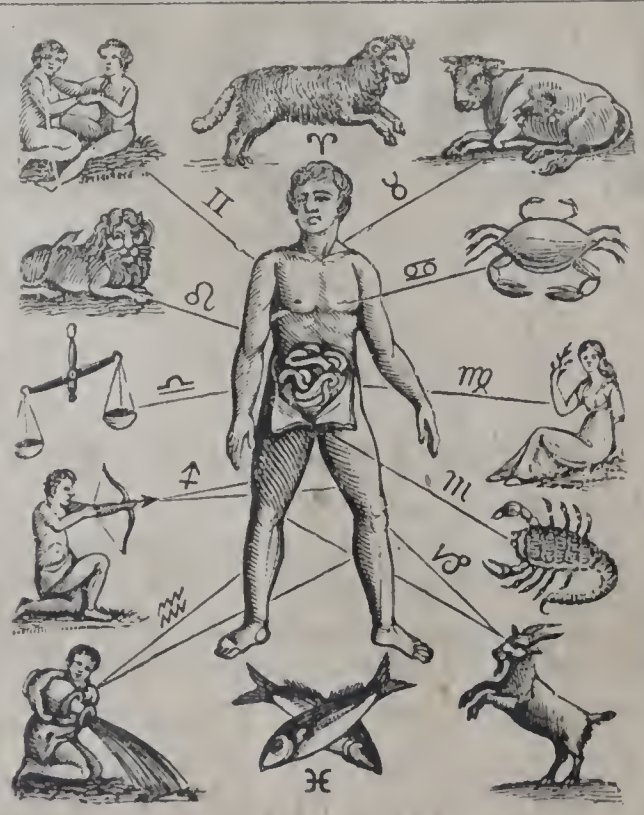
Dominical Letter	E	Julian Period	6615
Epact	21	Jewish Era	5662–5663
Lunar Cycle or Golden Number	3	Era of Nabonassar	2649
Solar Cycle	7	Olympiads	2678
Roman Indiction	15	Mohammedan Era	1320

Movable Feasts of the Church.

Septuagesima Sunday	January 26	Palm Sunday	March 23
Sexagesima Sunday	February 2	Easter Sunday	March 30
Quinquagesima Sunday	February 9	Whit Sunday	May 18
Shrove Tuesday	February 11	Trinity Sunday	May 25
Ash Wednesday	February 12	First Sunday in Advent	Nov. 30

The Twelve Signs in the Zodiac.

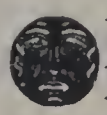
Aries or Ram.
Taurus or Bull.
Gemini or Twins.
Cancer or Crab.
Leo or Lion.
Virgo or Virgin.
Libra or Balance.
Scorpio or Scorpion
Sagitarius, Bowman
Capricornus, Goat
Aquarius, Watermn
Pisces or Fishes.

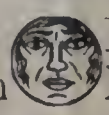


Signs of the Planets.

☉ Sun.
♂ Mars.
☽ Moon.
♃ Jupiter.
♀ Venus.
♄ Saturn.
☌ In conjunction.
□ Quadrature.

Moon's Phases.


New Moon


Full Moon

First Quar.

Last Quar.

To know where the sign is, find the day of the month, and against the day of the column marked Moon's Signs, you have the sign or place of the moon, and then find the sign here.

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The Four Seasons.

	D.	H.	M.			D.	H.	M.	
Spring commences	March 21	8	2	a. m.	Autumn commences	Sept. 23	6	41	p. m.
Summer commences	June 22	4	1	a. m.	Winter commences	Dec. 22	1	21	p. m.

Morning and Evening Stars.

The Planet Venus (♀) is Evening Star until February 14, then Morning Star until November 28, after which date she is Evening Star to the end of the year.

The Planet Mars (♂) will be Evening Star until March 29 then Morning Star the balance of the year.

The Planet Jupiter (♃) is Evening Star until January 15, then Morning Star until August 5, and then Evening Star the balance of the year.

The Planet Saturn (♄) begins as Evening Star and continues as such until January 9, then Morning Star until July 17, and then Evening Star to the end of the year.

Eclipses in 1902.

In the year 1902 there will be five Eclipses, three of the Sun and two of the Moon.

I.—A partial Eclipse of the Sun, April 8: invisible here.

II.—A total Eclipse of the Moon, April 22; not visible here, but the beginning visible throughout Asia and the eastern portions of Africa and Europe; the ending visible throughout Asia, Europe and Africa.

III. A partial Eclipse of the Sun, May 7th; invisible here. Visible to New Zealand and the South Pacific Ocean.

IV.—A total Eclipse of the Moon, October 16 and 17; visible here as follows:

	D.	H.	M.			D.	H.	M.	
Moon enters shadow	16	11	3	p. m.	Total Eclipse ends	17	1	34	a. m.
Total Eclipse begins	17	0	5	a. m.	Moon leaves shadow	17	2	36	a. m.
Middle of Eclipse	17	0	49	a. m.					

V. A partial eclipse of the sun October 31, invisible here; visible to the greater part of Europe and nearly all of Asia

Tides.

Local time of high water can be found approximately for the following places by adding the corresponding intervals to the local time of the Moon's transit over the local meridian. The time of the next corresponding tide can be found approximately by adding 12 hours and 25 minutes to the tide already found. In this almanac the tides for Southport, N. C., are given in Standard Time, and have been derived from data furnished by the U. S. Coast and Geodetic Survey.

	H.	M.		H.	M.
Boston	11	27	New York	8	04
Sandy Hook	7	30	Old Point	8	44
Baltimore	6	29	Washington City	7	26
Richmond	4	30	Hatteras Inlet	7	04
Beaufort	7	21	Beaufort, S. C	7	58
Southport (changed from Smithville)	7	23	Wilmington	9	09
Charleston	7	20	Savannah	8	13

HERSCHEL'S WEATHER TABLE.

For foretelling the Weather throughout all the Lunations of the Year, Forever.

If the New Moon, First Quarter, Full Moon or Last Quarter happens	In Summer.	In Winter.
Between midnight and 2 o'clock	Fair	Frost unless wind Southwest.
" 2 and 4 morning	Cold and showers	Snow and stormy.
" 4 and 6 "	Rain	Rain.
" 6 and 8 "	Wind and rain	Stormy.
" 8 and 10 "	Changeable	Cold & rain if wind W; snow if E
" 10 and 12 "	Frequent showers	Cold and high wind.
" 12 and 2 afternoon	Very rainy	Snow and rain.
" 2 and 4 "	Changeable	Fair and mild.
" 4 and 6 "	Fair	Fair.
" 6 and 8 "	Fair if wind Northwest	Fair and frosty if wind N. or E.
" 8 and 10 "	Rainy if South or Southwest	Rain and snow if S. or S. W.
" 10 and midnight	Fair	Fair and frosty.

Observations.

1. The nearer the time of the Moon's change, first quarter, full and last quarter are to midnight, the fairer will be the weather during the next seven days.

2. The space for this calculation occupies from ten at night till two next morning.

3. The nearer midday or noon the phases of the moon happen, the more foul or wet weather may be expected during the next seven days.

4. The space for this calculation occupies from ten in the forenoon to two in the afternoon. These observations refer principally to the Summer, though they affect Spring and Autumn nearly in the same ratio.

5. The Moon's change first quarter, full and last quarter happening during six of the afternoon hours i. e., from four to ten, may be followed by fair weather, but this is mostly dependent on the wind, as is noted in the table.

ASTRONOMICAL MISCELLANY.

Distance from earth to moon, 238,855 miles.

Velocity of light 186,337 miles per second.

Our sun is but one of thousands of others of equal or greater magnitude.

The earth is 95,000,000 miles distant from the sun.

The light of the moon is only about one six hundred-thousandth that of the sun.

The Great Dipper revolves around the North star in 23 hours 56 minutes and 4 seconds.

It is estimated that one hundred and forty-six million meteors fall upon the earth each year.

It would take about 1,300 globes as large as our earth to make one equal in size to Jupiter.

The planet Neptune has the longest day, consisting of more than sixty thousand of our days.

Astronomers say that there is every reason to believe that human life on Mars is much like it is on this earth.

The sun has about 228,000 times the mass of the earth, and the moon only one-eightieth of this mass.

Immense as the bulk of Jupiter is, it makes a complete turn on its axis in a trifle less than ten hours.

The year on Mars is almost twice as long as it is on our planet, being exactly 687 days of terrestrial time.

Mars is ordinarily 141,000,000 miles away from the earth, but every fifteen years it approaches to within 35,000,000 miles.

The earth, travelling at the rate of 1,000 miles a minute, passes through 550,000,000 miles of space in the course of a year.

The moon's surface in the telescope appears to be covered with volcanoes, some 16,000 of which have been photographed and named.

It is determined that the solar system is moving forward in space forty thousand miles an hour, but whence it came or whither it is going no one can tell.

To the average eye not more than five thousand stars are visible; to some extraordinarily keen eyes about eight thousand are visible. Through the largest telescope about fifty million stars are seen, and there is every reason to believe that millions more exist.

An error of a thousandth part of a second in an astronomical calculation would mean a difference of two hundred million miles in the distance of a star.

Neptune is 2,746,000,000 miles from the sun, and travels 11,958 miles an hour. Yet it takes 60,127 of our days for that planet to complete one revolution around the sun.

Light passes from the sun to the earth in about eight minutes, distance 95,000,000 miles. A locomotive traveling at the rate of a mile a minute would require upward of 180 years to accomplish the same journey.

The sun gives 801,072 times as much light as the full moon. Sir J. Herschel calculated that the star *a* Centauri gave 27,408 times less light than the moon. The sun is, therefore, 22,000,000,000 times brighter than the star.

Although Jupiter is 1,300 times as large as the earth, it is only 316 times as heavy. In order to become as solid as the earth it must condense to one-quarter of its present size. Evidently such a process of condensation is now going on.

The number of stars visible to average eyesight on an ordinary night, does not much exceed 4,000 for both hemispheres. For exceptionally keen eyesight, and a very clear sky, we may perhaps allow a total of 10,000 for the whole star-sphere, or 5,000 visible from any one place at one time.

The greatest astronomers, in speculating upon what there is in space and the distance of external galaxies, calculate that the nearest external universe is so far distant that light from it, traveling at the speed of 186,000 miles a second, would take nearly ninety million years to reach us.

It takes the planet Mercury eighty-eight days to make its journey around the sun, so that the year on Mercury only lasts as long as three of our months on earth. As our earth takes twelve months in going around the sun, Mercury goes around four times while our earth is going around once.

The orbital motion of the earth around the sun causes the former to perform a revolution of nearly 600,000,000 miles in a year, or somewhat less than 70,000 miles an hour, which is more than 1,000 miles a minute. Here, then, our second carries us the long distance of about nineteen miles. The mighty ball thus flies about a mile in the nineteenth part of a second.

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METEOROLOGICAL.

At the equator the average annual rainfall is 100 inches.

Clouds are, on the average, about five hundred yards in thickness.

Taking it year in and year out, the coldest hour of each twenty-four is 5 o'clock in the morning.

The winds from an area of high pressure blow out from the centre, with a motion the same as the movement of the hands of a watch.

An "inch of rain" means a gallon of water spread over a surface of nearly two square feet, or a fall of about 100 tons upon an acre.

It is computed that every year the earth receives about 146,000,000,000 shooting stars, which fall on its surface and thus slowly increase its mass.

All clouds above the earth are caused by the cooling of ascending currents of air, and the consequent condensation of the moisture which they contain.

Thunder is sometimes one great crash, because the lightning cloud is near the earth, and as all the vibrations of the air (on which the sound depends) reach the ear at the same time.

The velocity of wind is continually changing. It varies every second, and while the average velocity may be twenty-three miles an hour, in the course of one minute it will be altered several times.

The mean annual temperature of the globe is 50 degrees F. The average rainfall is thirty-six inches. The mean annual precipitation, rain and melted snow in Boston, is forty-six inches; in New York city forty-five inches.

The regions of the world which have the greatest rainfall seem to be the regions where the largest number of thunder storms occur. Thus along the equator fifty to one hundred, or over, thunderstorms occur annually.

While meteors may be seen in the heavens on almost any clear night, they are usually more numerous during the first ten or twelve days of August and from the 12th to 15th of November than at any other time of the year.

It is a mistake to suppose that lightning cools the air. At the time of a thunderstorm a sharper contrast between the temperatures of the upper and lower strata than usual exists; and the cold which sometimes follows such storms is due to the onset of cooled atmospheric masses already in the neighborhood.

Sir William Thompson is forced to conclude that the hitherto supposed connection between terrestrial magnetic storms and sun spots has no existence, and that the seeming agreement between the periods is a mere coincidence and nothing more.

Aeronauts can not rise much above five miles of vertical height, on account of the increasing rarity of the air, but double that height has been attained by self-registering balloons, which tell us that some ninety degrees of frost prevail up there.

Meteorologists say that the heat of the air is due to six sources: (1) That from the interior of the earth; (2) that from the stars; (3) that from the moon; (4) that from the friction of the winds and tides; (5) that from the meteors; (6) that from the sun.

The average rate of travel of storms across the country is about six hundred miles a day; some have travelled from the Rocky Mountains to the Atlantic coast in thirty-six hours, while others have taken seven or eight days in covering the same distance.

The greatest height of any cloud yet measured is 43,800 feet, and the highest velocity is 112 miles an hour for a cloud at 28,000 feet. The most important result thus far reached from these measurements is the fact that clouds are quite regularly distributed in three layers.

The scintillation of stars, according to a new theory suggested by S. E. Christian, is largely due to the constant passage between the earth and the stars of small meteoric bodies, which are now believed to be drifting in space in the immense numbers necessary to produce this effect.

To the moisture in the air we are indebted for the maintenance of an even degree of temperature. But for it night would be colder than Greenland, even at the tropics. It is the water in the air that holds the sun's heat and keeps the earth warm where direct sunlight fails to fall upon bodies.

The blue color of the sky is probably merely the color of the air seen through a length of about 45 miles. It has been observed by those who have ascended about 5 miles above the earth's surface that the sky appears of a dark inky blue, owing to the very small reflection and dispersion of the light, while the blue color no longer appears above but below them.

PHOSPHATIC LIME. Best and cheapest Fertilizer. See adv. page 36.

1st Month. **JANUARY, 1902.** **31 Days.**

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
Last Quarter,	1	10	56	a.m.	First Quarter,	17	1	24	a.m.
New Moon,	9	4	1	p.m.	Full Moon,	23	6	52	p.m.
					Last Quarter,	31	7	55	a.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun slow.	Sun's declination.	ASPECT OF PLANETS AND N. C. CHRONOLOGY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	We	7 10	4 59	3	23 2	NEW YEAR'S DAY.	♑	morn	5 42	1 25
2	Thu	7 10	5 0	4	22 57	♂ ☿ ☉ Caswell b. 1776	♒	0 41	6 26	2 21
3	Fri	7 10	5 1	4	22 52	*Heavy rains.*	♓	1 38	7 10	3 18
4	Sat	7 10	5 1	5	22 46	Gov. Eden d. 1716.	♓	2 34	7 55	4 13
Second Sunday after Christmas.								**Day's length 9 hours 52 minutes.**		
5	**E.**	7 10	5 2	5	22 39	Davidson Col. op'd. 1837.	♈	3 29	8 41	5 4
6	Mon	7 10	5 3	6	22 33	♂ ☿ ♄ EPIPHANY. *very cold*	♉	4 23	9 29	5 49
7	Tue	7 10	5 4	6	22 25	♂ ♂ ☾ Gr't. fire in Ral. 1831	♉	5 13	10 17	6 29
8	We	7 10	5 5	7	22 18	Judge Faircloth b. 1829.	♊	6 2	11 6	7 4
9	Thu	7 10	5 6	7	22 9	♀ great brilliancy.	♊	6 46	11 56	7 40
10	Fri	7 10	5 6	7	22 1	Macon Co. form'd 1828	♋	sets	eve 45	8 16
11	Sat	7 9	5 7	8	21 52	♂ ♂ ☾ D.D. & B. at Ral. 1847	♋	7 7	1 33	8 55
First Sunday after Epiphany.								**Day's length 9 hours 59 minutes.**		
12	**E.**	7 9	5 8	8	21 42	W. & R R. R. incor. '33 *snow*	♋	8 9	2 21	9 38
13	Mon	7 9	5 9	9	21 33	Geo. Fox d. 1681.	♌	9 12	3 8	10 25
14	Tue	7 9	5 10	9	21 22	R. & G. R. R. comp. 1839.	♌	10 13	3 56	11 16
15	We	7 9	5 11	9	21 12	♂ ♃ ☉ Superior.	♍	11 16	4 45	morn.
16	Thu	7 9	5 12	10	21 1	*High winds.*	♍	morn.	5 35	0 13
17	Fri	7 8	5 13	10	20 49	Chang and Eng d.	♍	0 21	6 29	1 15
18	Sat	7 8	5 14	10	20 37	1874	♎	1 30	7 24	2 20
Second Sunday after Epiphany.								**Day's length 10 hours 7 minutes.**		
19	**E.**	7 8	5 15	11	20 25	Gen. Ass. at Halifax 1779.	♎	2 36	8 23	3 25
20	Mon	7 8	5 15	11	20 12	Bat. Town Creek 1865.	♏	3 41	9 23	4 27
21	Tue	7 7	5 16	11	19 59	♄ Ψ ☾ Moon in Perigee.	♏	4 43	10 23	5 27
22	We	7 7	5 17	12	19 46	GEN. LEE'S BIRTHDAY.	♐	5 38	11 22	6 22
23	Thu	7 6	5 18	12	19 32	♂ ☿ ♂	♐	rises	morn	7 15
24	Fri	7 6	5 19	12	19 18	Hyde Governor 1711.	♑	6 23	0 19	8 5
25	Sat	7 5	5 20	12	19 3	CONVER. ST. PAUL.	♑	7 29	1 12	8 51
Septuagesima Sunday.								**Day's length 10 hours 17 minutes.**		
26	**E.**	7 4	5 21	13	18 49	Battle New Bern 1864.	♒	8 31	2 2	9 37
27	Mon	7 3	5 22	13	18 33	R.R. com. to Paint Rk. 1862	♒	9 30	2 49	10 22
28	Tue	7 3	5 23	13	18 18	Indian War N. C. 1712.	♓	10 29	3 35	11 8
29	We	7 2	5 24	13	18 2	*Blustery.*	♓	11 27	4 20	11 53
30	Thu	7 2	5 25	13	17 46	Jas. E. Moore b. 1841.	♓	morn	5 5	0 41
31	Fri	7 2	5 36	14	17 29	Bat. Cowan's F'rd 1781	♈	0 24	5 50	1 32

Farmers should use "NATIONAL" Fertilizer for Tobacco; and "BEEF, BLOOD and BONE" brand for Cotton, Corn and Wheat. Strictly reliable. Ask your Fertilizer Merchant for them.
(See 3d page cover.) *Carefully prepared by S. W. TRAVIS & CO., Branch, Richmond, Va*

READ ADVERTISEMENT OF ELI A. CRAVEN & SON, CAUSEY, N. C., ON PAGE 32.

Weather Forecasts for January.—1 to 2, damp, cloudy; 3 to 4, heavy rains; 5, foggy; 6, clearing; 7 to 8, low temperature; 9 to 10, very cold; 11 to 12, moderating; 13 to 14, clear; 15, unsettled; 16 to 17 high winds; 18 to 20, blustery; 21 to 22, cold, backward weather; 23 to 24, rough; 25 to 26, freezing; 27 to 28, snow, stormy; 29 to 31, blustery, squalls.

----Every stroke of sorrow that issues into light and joy in God putting into your hand the key of that sorrow, to unlock it for all the poor souls whom you may see approaching it through all your future life. It is a noble thing to take that key and use it —Phillips Brooks.

In success be moderate.

There is no little enemy.

Tongue double, bring trouble.

Without justice courage is weak.

Men and melons are hard to know.

Usually under a cloud—the umbrella.

He is ill-clothed, that is bare of virtue.

Spring openings in pocketbooks are in order.

Nothing more like a fool than a drunken man.

Distrust and caution are the parents of security.

After feasts made, the maker scratches his head.

No man e'er was glorious, who was not laborious.

No one has ever shown a Platonic love for money.

"Ice and cold for sale," is a Locust-street sign.

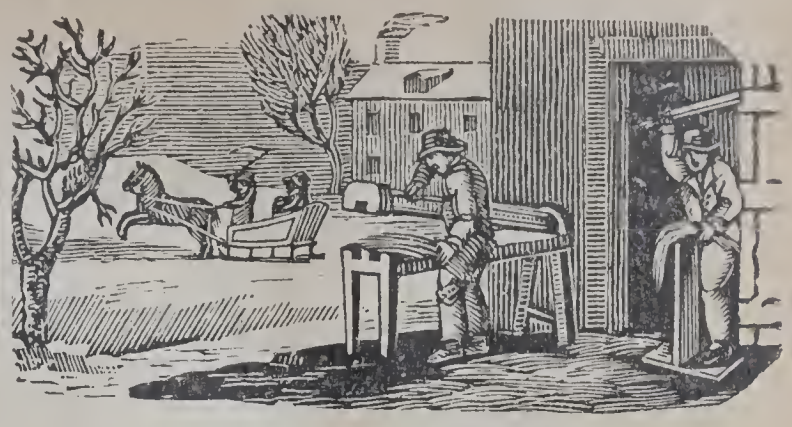
The toper's nose is never painted in water colors.

Too many ancestors have spoiled many a good man.

There is neither honor nor gain got in dealing with a rascal.

Eat to live, and not live to eat. To lengthen thy life, lessen thy meals.

An Excited Editor's Opinion of a Hot Day.—"Yesterday was hot. Fat women felt fussy, and fanned furiously. Lean women leaned languidly on lounges, or lolled lazily like lilies on a lake. Shabby, slipshod sisters sat silently and sadly sweating in the shade, while soiled and sozzling shirt-collars, and sticky shirts stuck to such sap-heads as stirred in the sun. Babies bawled busily, and bit bobbins and bodkins till bed time. Literary gentlemen who undertook a heavy task of alliteration became exhausted in the middle of a weather paragraph, and gave it up for a cooler day. Yesterday was hot."



Garden Calendar for January.

Prepare hotbeds Asparagus beds give heavy dressing with compost and salt. Radishes sow sparsely from time to time. Horse-radish cuttings put out. Onions may still be planted, also Garlic and Shallots. Lettuce plants from fall sowing transplant. Spinach may be sown for early spring use. Onions hoe and all other hardy crops planted in autumn. Peas sow at intervals; some may be frosted, but try again. Turnips for early crop sow. Trees and shrubbery may be transplanted and pruned. Early Flat Dutch Cabbage seed sow in hotbeds. Collect plenty of manure.

FARM NOTES.

A farmer ought not to be ashamed of his occupation.

The richest of all animal manures is that made by cattle fed on oil cake.

The successful farmer must raise more grass and stock, and less cotton and tobacco.

Never undertake to rot barnyard manure by mixing it with lime; the lime liberates the ammonia.

Do not mix wood ashes and plaster. The fertilizing qualities of one are said to be destroyed by the other.

Meadows and grass pastures will be greatly benefitted at this season by a top dressing of the finest and best manures.

Manure from stables should be cleaned out every morning and well composted in a pen near by with muck, top soil from the wood or even common soil which is a good absorbent.

How much land plaster should be put to an acre of grass or clover, and at what time?

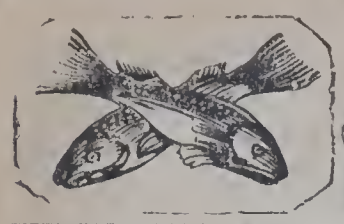
A. From 200 to 400 pounds. It may be done at any season, when the atmosphere is damp.

Begin the year with a plan of operations. Take an account of crop, stock, and provisions, to compare this time next year. Settle all accounts as far as possible. Contract for labor for the year if it has not been done. Open an account of receipts and expenditures for the year. Resolve to make more per acre than you did last year.

☞ FOR OVERCOATS AT LOW PRICES, GO TO WHITING BROS., NO. 10 E. MARTIN STREET RALEIGH, N. C.

PHOSPHATIC LIME. **Best and cheapest Fertilizer.** See ad. page 3.

2d Month. **FEBRUARY, 1902.** **28 Days.**



MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
New Moon,	8	8	7	a.m.	Full Moon,	22	7	49	a.m.
First Quarter,	15	9	43	a.m.					

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun slow.	Sun's declination.	ASPECT OF PLANETS AND N. C. CHRONOLOGY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	Sat	7 1	5 27	14	17 13	☿ in ♍ Moon in Apogee.	♎	1 20	6 36	2 27
	Sexagesima Sunday.								**Day's length 10 hours 27 minutes.**	
2	**E.**	7 1	5 28	14	16 55	PURIFICAT'N. CANDLEMAS.	♋	2 13	7 22	3 24
3	Mon	7 0	5 28	14	16 38	♂ ♄ ☾. ♂ in Perihelion.	♋	3 5	8 10	4 18
4	Tue	6 59	5 29	14	16 20	1st R.R.in N.C.1832. *Rain*	♌	3 55	8 59	5 8
5	We	6 58	5 30	14	16 2	♂ ♀ ♃. ♀ in Perihelion.	♌	4 41	9 48	5 52
6	Thu	6 58	5 31	14	15 44	♂ ☾ ♃. ♂ 4 ☾.	♌	5 24	10 38	6 34
7	Fri	6 57	5 32	14	15 26	Battle Roanoke Island	♍	6 3	11 27	7 14
8	Sat	6 56	5 33	14	15 7	*Snow.* [1862	♍	sets	eve 16	7 55
	Quinquagesima Sunday.								**Day's length 10 hours 39 minutes.**	
9	**E.**	6 55	5 34	14	14 48	♂ ♀ ☽. ☿ stationary.	♌	7 2	1 4	8 36
10	Mon	6 54	5 35	14	14 28	St. Mary's Sch., Ral. es. 1842	♍	8 5	1 53	9 20
11	Tue	6 53	5 36	14	14 9	SHROVE TUESDAY.	♎	9 8	2 42	10 6
12	We	6 52	5 37	14	13 49	ASH WEDNESDAY.	♎	10 15	3 33	10 58
13	Thu	6 52	5 38	14	13 29	Pub.Ins.begun in N.C.1795	♎	11 22	4 26	11 53
14	Fri	6 51	5 39	14	13 9	ST. VALENTINES.	♏	morn	5 20	morn
15	Sat	6 50	5 40	14	12 48	Judge Cannon d. 1886	♏	0 28	6 17	0 55
	Quadragesima Sunday.								**Day's length 10 hours 52 minutes.**	
16	**E.**	6 49	5 41	14	12 28	Moon in Perigee.	♐	1 33	7 15	2 0
17	Mon	6 48	5 42	14	12 7	♂ ♆ ☾ 1st Ch. in N. C 1705	♐	2 34	8 13	3 7
18	Tue	6 47	5 43	14	11 46	Trinity Col. founded 1852	♑	3 30	9 11	4 12
19	We	6 46	5 44	14	11 25	*Rain or snow*	♑	4 22	10 6	5 13
20	Thu	6 44	5 45	14	11 3	N. C. R. R. chartered 1848.	♒	5 6	11 0	6 9
21	Fri	6 43	5 46	14	10 42	Rev. W.S.Mason d 1874	♒	5 48	11 51	7 0
22	Sat	6 42	5 47	14	10 20	WASHINGTON'S BI'DAY	♓	rises	morn	7 47
	Second Sunday in Lent.								**Day's length 11 hours 7 minutes.**	
23	**E.**	6 41	5 48	14	9 58	*Thunder*	♓	7 14	0 39	8 31
24	Mon	6 40	5 48	14	9 36	ST. MATHIAS. *storms.*	♈	8 13	1 26	9 13
25	Tue	6 39	5 49	13	9 14	LaFayette Murfreesboro	♈	9 13	2 12	9 54
26	We	6 38	5 50	13	8 52	Peace Ins. estb.1872. [1725	♈	10 12	2 58	10 34
27	Thu	6 37	5 51	13	8 29	Bat Moore's Cr.1776. *Freez*	♎	11 8	3 43	11 14
28	Fri	6 36	5 52	13	8 7	N. & S. Car. div. 1740. [*ing*	♎	morn	4 29	11 57

*Farmers should use "**NATIONAL**" Fertilizer for Tobacco; and "**BEEF, BLOOD and BONE**" brand for Cotton, Corn and Wheat. Strictly reliable. Ask your Fertilizer Merchant for them.*

(See 3d page cover.) *Carefully prepared by S W. TRAVIS & CO., Branch, Richmond, Va.*

Weather Forecasts for February —1, milder; 2 to 4, cloudy, soft, showers; 5 to 6, clearing, colder; 7 to 10, very cold, windy; 11 to 12, stormy, rain or snow; 13 to 14, damp, foggy, gloomy weather prevailing; 15 to 16, unsettled, variable; 17 to 18 moderating, clouds; 19 to 20, warm, floods; 21 to 22, unsettled weather; 23 to 24, thunder storms; 25 to 26, clear and colder; 27 to 28, freezing weather.

----Worry is the twin sister of nervousness. Neither should ever enter into the daily life of any one. God, in His all-wise providence, put the head of a human being on top that all beneath it might be subservient to it. There is something wrong above the eyes, in the region of the will power, when one becomes nervous in the sense of excitability. "Know thyself" is good; control thyself is better. Worry and excitement never aided any one.

Full of courtesy, full of craft.

Hope of gain lessens pain.

Beauty and folly are old companions.

Don't think to hunt two hares with one dog.

Happy's the wooing that's not long a doing.

As charms are nonsense, nonsense is a charm.

An egg to-day is better than a hen to-morrow.

He does not possess wealth, it possesses him.

Would you persuade, speak of interest, not of reason.

When it is fair, be sure to take your great coat with you.

Teach your child to hold his tongue; he'll learn fast enough to speak.

There have been as great souls unknown to fame as any of the most famous.

Blobbs—What sharp features young Workaday has.

Slobbs—Yes; he looks as though he kept his nose continually down to the grindstone.

Oldbach—They tell me keeping house is a great problem. How is your new girl getting along?

Youngpop—It isn't a girl; it's a boy! Come have something!

In a lawsuit the other day, between two members of the same church, counsel for one of the parties suggested that the brethren ought to refer their differences for adjustment to the high court above; to which the client responded that "the same idea had occurred to him, but there seemed to be an insuperable obstacle in the way—*he couldn't contrive any way to get his lawyer there.*"

Garden Calendar for February.

If not done last month, prepare heating materials for hotbeds; for which select situation protected by a fence or wall. Asparagus beds redress, grafting execute. Fruit trees and shrubbery transplant Plant early potatoes. Spinach sow, also Radishes, Carrots, Parsnips, Salsify, Beets, Cabbage plants from different sowings, transplant Lettuce plants. Peas plant—the extra early is the best. In hotbeds sow Cabbage, Tomato, Egg Plant, Lettuce, Raddish, etc. Don't be deterred in your operations for fear of loss by change of temperature, but have at hand the means of protection against hard weather, or you will be behind your enterprising neighbor.

FARM NOTES.

All things are cheap to the saving, dear to the wasteful.

Don't plant a mortgage on your farm, it never yields a profitable harvest.

Orchard grass is steadily gaining in the estimation of our farmers, and deserves extensive cultivation.

Preparing for Crops.—Everything that can be done should be, this month, to put the farm in order for the planting of crops.

Clover may be sown at any time before the spring rains. The Thomas smoothing harrow is an admirable implement for covering the seed.

The Southern farmer of to-day must study the principles of breeding and feeding stock, as much as the best methods of raising grain, cotton and tobacco.

Stiff land, for corn especially, should be plowed during the season if possible that it may be mellowed and pulverized by the frosts. It will greatly assist in making a good crop.

It greatly increases the yield of wheat, oats, rye, in fact all small grain crops to harrow them in the early spring. The ground should be dry,

Composts for Cotton.—Composts of cotton seed and acid phosphate should be put up this month, both because there is more leisure for such work, and the reaction between the phosphate and seed is more perfect when time is given.

FOR TRUNKS AND VALISES, GO TO WHITING BROS., NO. 10 E. MARTIN STREET, RALEIGH, N. C.

PHOSPHATIC LIME. Best and cheapest Fertilizer. See adv. page 36.

3d Month. **MARCH, 1902.** **31 Days.**

MOON'S PHASES.

	D.	H.	M.		D.	H.	M.	
Last Quarter,	2	5	25	a.m.	First Quarter,	16	4	59 p.m.
New Moon,	9	9	36	p.m.	Full Moon,	23	10	7 p.m.

Days of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun slow.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY.	Moon's signs.	Moon rises or sets	Moon south.	Tides at Southport.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	Sat	5 34	5 55	13	7 44	Moon in Apogee.	♋	0 3	5 15	0 42
Third Sunday in Lent.								**Day's length 11 hours 24 minutes.**		
2	**E.**	6 32	5 56	12	7 21	☾ ☿ stationary. [1791	♋	0 56	6 3	1 35
3	Mon	6 30	5 57	12	6 58	♂ ♂ ☾ R.M.Sanders b.	♋	1 46	6 51	2 32
4	Tue	6 28	5 58	12	6 35	Seat of Gov. at Ralei'h.1788	♌	2 33	7 39	3 31
5	We	6 26	5 59	12	6 12	♀ ♄ ☾ *cold, raw winds*	♌	3 17	8 28	4 26
6	Thu	6 24	6 0	12	5 49	♂ ♃ ☾. ♀ stationary.	♍	3 58	9 17	5 17
7	Fri	6 23	6 1	11	5 26	Battle of Kinston 1865.	♍	4 36	10 6	6 3
8	Sat	6 22	6 1	11	5 3	Geo. Fox visits N. C. 1672.	♍	5 11	10 55	6 47
Fourth Sunday in Lent.								**Day's length 11 hours 42 minutes.**		
9	**E.**	6 20	6 2	11	4 39	First J P. in N. C. 1679	♎	5 45	11 44	7 30
10	Mon	9 18	6 3	11	4 16	♄ ♂ ☾. Ψ stationary.	♎	sets	eve 35	8 16
11	Tue	6 17	6 4	10	3 52	Sherman at Fay'ville 1865	♏	8 2	1 26	9 1
12	We	6 16	6 5	10	3 29	♊ ♂ ☉. *Damp and foggy.*	♏	9 11	2 20	9 49
13	Thu	6 14	6 6	10	3 5	Moon in Perigee.	♐	10 19	3 15	10 40
14	Fri	6 13	6 6	10	2 41	Gold first dis. in N. C. 1799.	♐	11 25	4 12	11 36
15	Sat	5 12	6 7	9	2 18	Battle of Guilford 1781.	♑	morn	5 10	morn
Fifth Sunday in Lent.								**Day's length 11 hours 57 minutes.**		
16	**E.**	6 11	6 8	9	1 54	Bat. Averysboro 1865.	♑	0 28	7 6	0 37
17	Mon	6 9	6 9	9	1 30	ST. PATRICK.	♒	1 25	8 1	1 42
18	Tue	6 8	6 10	8	1 7	W. A. Graham Gov. 1845.	♒	2 19	8 51	2 50
19	We	6 6	6 11	8	0 43	Battle Bentonsville 1863.	♓	3 5	8 54	3 56
20	Thu	6 4	6 12	8	0 19	♊ Ψ ☉. *Gales.*	♓	3 46	9 44	4 58
21	Fri	6 3	6 12	8	north	☽ entres ♈. Spring begins.	♈	4 22	10 33	5 52
22	Sat	6 2	6 13	7	0 27	☿ in Aphelion.	♈	4 57	11 19	6 42
Palm Sunday.								**Day's length 12 hours 14 minutes.**		
23	**E.**	6 0	6 14	7	0 51	Salem Fem.Col.es.1804	♈	rises	morn	7 28
24	Mon	5 59	6 15	7	1 14	David Schenck b. 1835	♉	7 0	0 5	8 10
25	Tue	5 58	6 16	6	1 38	ANNUNCIATION. *Heavy*	♉	7 58	0 51	8 48
26	We	5 57	6 17	6	2 1	♃ stationary. *rains.*	♊	8 56	1 36	9 25
27	Thu	5 55	6 18	6	2 25	Cary's rebellion 1708.	♊	9 53	2 22	10 0
28	Fri	5 53	6 19	5	2 48	GOOD FRIDAY.	♊	10 46	3 9	10 35
29	Sat	5 51	6 20	5	3 12	Moon in Apogee.	♋	11 37	3 56	11 14
Easter Sunday.								**Day's length 12 hours 30 minutes.**		
30	**E.**	5 50	6 20	5	3 35	Thos Pollock Gov. 1722.	♋	morn	4 43	11 57
31	Mon	5 48	6 21	4	3 58	*Warm weather.*	♌	0 25	5 31	0 48

Farmers should use "NATIONAL" Fertilizer for Tobacco; and "BEEF, BLOOD and BONE" brand for Cotton, Corn and Wheat. Strictly reliable. Ask your Fertilizer Merchant for them.
(See 3d page cover.) *Carefully prepared by S, W. TRAVERS & CO,, Branch, Richmond, Va.*

Weather Forecasts for March—1 to 3, blustery, March-like; 4 to 5, cold, raw winds; 6 to 7, moderating; 8 to 10, pleasant, genial weather; 11 to 12, clouding; 13 to 14, damp, foggy; 15 to 16, showery, stormy; 17 to 19, gales; 20 to 21, unsettled, variable; 22 to 23, colder; 24 to 25, frosty, very cold; 26 to 28, heavy rains, thunder and lightning; 29 to 31, fine, clear, warm weather prevailing.

----We cannot but discover how in our very griefs there were hidden angels reaching up to hide, within the dark experience, some treasure of patience or trust we could never have possessed, had the angels only descended on us, and our life been one long joy.—Robert Collyer.

'Tis easy to see, hard to foresee.

A fine fellow—the baseball umpire.

The rotten apple spoils its companion.

Keep flax from fire; youth from gaming.

Bargaining has neither friends nor relations.

Do not do that which you would not have known.

No better relation than a prudent and faithful friend.

None preaches better than the ant, and she says nothing.

The noblest question in the world is, What good may I do in it?

A salad is like a woman. A great deal depends upon the dressing.

He that can compose himself, is wiser than he that composes books.

Pugilism seems to have a black eye. So have a good many pugilists.

Most men beat their wives—that is, when it comes to game of cards.

If you know how to spend less than you get, you have the philosopher's stone.

He is no clown that drives the plow, but he that doth clownish things.

Camp-meeting Anecdote.—At a camp-meeting, a number of ladies continued standing on the benches, notwithstanding frequent hints from the ministers to sit down. A reverend old gentleman, noted for his good humor, arose and said: "I think if these ladies standing on the benches knew they had holes in their stockings, they would sit down." This address had the desired effect—there was an immediate sinking into the seats. A young minister standing behind him, and blushing to the temples, said:

"O, brother, how could you say that?"

"Say that?" said the old gentleman; "it's a fact—if they hadn't holes in their stockings, I'd like to know how they could get them on."

Garden Calendar for March.

Transplant hardy Lettuce, also Cabbage plants from winter beds, especially the large York. Fresh beds of Asparagus, Artichokes, Sea Kale and Rhubarb and Strawberry Set out; plant Peas, Potatoes, Onion Sets and early Corn; sow Cabbage, Carrot, Celery, Cucumber, Beets, Egg Plants, Leek, Lettuce, Mustard, Melons in hot-beds, Okra, Parsnip, Pumpkin, Pepper, at the close of the month. Radish, Salsify, Spinach, Turnips and Tomatoes sow in warm situation.

FARM NOTES.

Wealth is not his that has it, but his that enjoys it.

No system of farming is complete that loses any of the fertility at the bar. Save all, liquid and solid.

Butter farming is more profitable, healthful and refined than truck farming, beef farming, poultry or pig-raising.

Swine.—Sows that have not been bred, may be coupled this month. This will bring the pigs in June, and give time to push them for slaughter in December next.

Artificial Fertilizers.—The use of some active fertilizers early in the spring will be beneficial on almost all crops. When used with discretion, these are very profitable.

Keep ahead of your work instead of allowing your work to keep ahead of you. Always be ready and up with the season. A good start in the spring is a great point in making a good crop.

Attend to Seed.—Like produces like. Plant the best seed you can get for every crop. If you know of a better variety, get it and plant. At all events select the best you have for planting.

Diversifying Crops.—There can be no doubt about the propriety of diversifying our crops. It is bad policy to depend so exclusively upon cotton; bad policy now, especially, when it is so low in price.

Plowing.—Never turn the soil when so wet that it will bake into hard lumps. The soil is too wet whenever the mould board is smeared and does not keep clean and bright while passing through the furrow.

☞ FOR WINTER UNDERWEAR, SHIRTS AND COLLARS, GO TO WHITING BROS., RALEIGH, N. C.

PHOSPHATIC LIME. Best and cheapest Fertilizer. See adv. page 36.

4th Month. **APRIL, 1902.** **30 Days.**

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
☾ Last Quarter,	1	1	10	a.m.	☽ First Quarter,	15	0	12	a.m.
● New Moon,	1	8	36	a.m.	○ Full Moon,	22	1	36	p.m.
					☾ Last Quarter,	30	5	44	p.m.

Days of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun slow.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's Signs.	Moon rises or sets.	Moon south.	Tides at Southport.
1	Tue	5 47	6 22	4	4 22	ALL FOOL'S DAY. *strong*		1 9	6 19	1 45
2	We	5 46	6 23	4	4 45	Bat. Selma 1865. *gales*		1 52	7 7	2 47
3	Thu	5 44	6 23	4	5 8	♂ ♃ ☾. Tryon Gov. 1765.		2 29	7 55	3 46
4	Fri	5 42	6 24	3	5 31	Lenoir Co. formed 1791.		3 5	8 43	4 41
5	Sat	5 41	5 25	3	5 54	♂ ♀ ☾. *Thunder storms*		3 40	9 32	5 31
Low Sunday.								**Day's length 12 hours 47 minutes.**		
6	**E.**	5 39	6 26	3	6 17	Salem settled 1765.		4 15	10 22	6 20
7	Mon	5 38	6 27	2	6 39	Gov. Fowle d. 1891. *General*		4 53	11 13	7 6
8	Tue	5 36	6 28	2	7 2	♂ ♂ ☾. *rains*		sets	eve 7	7 52
9	We	5 35	6 29	2	7 24	Lee surrendered 1865		8 1	1 3	8 40
10	Thu	5 34	6 29	2	7 46	Moon in Perigee.		9 10	2 1	9 30
11	Fri	5 33	6 30	1	8 9	New Hanover Co. for. 1728		10 17	3 1	10 22
12	Sat	5 31	6 31	1	8 31	Harnett Co. formed 1855		11 19	4 1	11 19
Second Sunday after Easter.								**Day's length 13 hours 2 minutes.**		
13	**E.**	5 30	6 32	1	8 53	Sherman ent. Raleigh 1865		morn	5 0	morn
14	Mon	5 28	6 33	0	9 14	Henderson Walker d. 1704.		0 14	5 57	0 20
15	Tue	5 27	6 34	fast	9 36	*Summer weather*		1 3	6 51	1 24
16	We	5 25	6 34		9 57	Orange Presb.org. 1770		1 47	7 42	2 30
17	Thu	5 24	6 35	0	10 19	St. Mary's School est. 1842.		2 24	8 30	3 35
18	Fri	5 23	6 36	0	10 40	☐ ♄ ☉		2 58	9 16	4 35
19	Sat	5 22	6 37	1	11 1	Bat. Eliza'th. City 1862. *Cold*		3 30	10 2	5 30
Third Sunday after Easter.								**Day's length 13 hours 17 minutes.**		
20	**E.**	5 21	6 38	1	11 21	Richard Henderson b. 1735		4 5	10 47	6 19
21	Mon	5 20	6 39	1	11 42	Wayne Co. formed 1779.		4 36	11 32	7 4
22	Tue	5 18	6 40	1	12 2	Meteoric shower 1838.		rises	morn	7 45
23	We	5 17	6 41	2	12 22	♂ ☿ ♄. *Threat'g weather*		7 44	0 17	8 22
24	Thu	5 15	6 41	2	12 42	♀ in ♉ Virginia Dare b. 1585		8 38	1 3	8 56
25	Fri	5 14	6 42	2	13 2	St. Mark. Ft. Macon tak. 1862		9 31	1 50	9 30
26	Sat	5 13	6 43	2	13 22	♄ ♄ ☾. Moon in Apogee.		10 20	2 38	10 2
Fourth Sunday after Easter.								**Day's length 13 hours 31 minutes.**		
27	**E.**	5 12	6 43	2	13 41			11 5	3 25	10 38
28	Mon	5 11	6 44	2	14 0	♂ ☿ ☉ Superior.		11 47	4 13	11 18
29	Tue	5 10	6 45	3	14 19	Bingham sch'l est. 1793		morn	5 0	0 8
30	We	5 9	6 46	3	14 37	*Fine growing season*		0 26	5 48	1 4

Farmers should use "NATIONAL" Fertilizer for Tobacco; and "BEEF, BLOOD and BONE" brand for Cotton, Corn and Wheat. Strictly reliable. Ask your Fertilizer Merchant for them.
(See 3d page cover.) *Carefully prepared by S. W. TRAVERS & CO., Branch, Richmond, Va.*

Weather Forecasts for April.—1 to 2, strong
ales; 3 to 4, thunder, with heavy rains; 5 to 6,
oudy; 7 to 9, general rains; 10 to 12, warming
p; 13 to 14, summer-like weather; 15 to 16, cooler;
to 20 very cool; 21 to 22, cloudy, showery; 23 to
, threatening weather; 25 to 26, thunder storms;
to 28, mild, genial; 29 to 30, fine growing season.

----And I saw that there was an ocean of dark-
ess and death but an infinite ocean of light and
ve flowed over the ocean of darkness, and in
at I saw the infinite love of God.—George Fox.

Deny self for self's sake.

Necessity never made a good bargain.

He that can not obey, can not com-
and.

Be slow in choosing a friend, slower in
hanging.

It is better to take many injuries than
give one.

Three may keep a secret, if two of
em are dead.

Poverty wants some things, luxury
any things, avarice all things.

There are some things that even the
ost absent-minded of us can not forget.

No, Maude, dear, the horse that doesn't
et anything to eat is seldom a fast
orse.

Are you angry that others disappoint
u? Remember you can not depend
pon yourself.

One mend-fault is worth two find-
ults, but one find-fault is better than
vo make-faults.

When it rains cats and dogs the opti-
ist is thankful that it isn't raining
onkeys and parrots.

Nell—When they came back from their
edding trip he had $2.89 in his pocket.
Belle—He always was close!

"Darling," said she, "do you love me
much as ever?"
"Yes, dearie," said he, with his nose
ried in his newspaper.
That ought to have satisfied her, but
e had to ask, "Why?"
"Oh, I dunno. Habit, I suppose."

A Woman's Rights damsel met Senator
ance in the capitol the other day and
nning a nosegay on the lapel of his
at, said:
"My dear sir, promise me your vote
this bill?"
To which the Senator blushingly re-
ied: "Madam, I—"
The damsel enthusiastically inter-
pted: "Now, look me in the eye and
omise."
Vance said: "Madam, the eyes have
"

Garden Calendar for April.

If not done last month, plant Cabbage, Peas, Potatoes, Beets, Corn, Spinach, Mustard, Turnips, Cucumber, Squashes, Pumpkins, Radish, Tomato, Okrb Carrots, Parsnips, Celery, Salsify, Pepper, Lettuce, Egg Plant. Plants set out in February and March will require culture. Sow Leeks for winter use. Sow Drumhead, Flat Dutch and Drumhead Savoy Cabbage seed for plants to be set out in June. Beans may now be planted, drill Lettuce if intended to head; draw up earth to Potato vines. Turnips sowed last month should be hoed and thinned. Transplant spring sowed Cabbage and manure well if you expect fine heads. Citron and watermelon plant. Small Onions set out in Autumn will now be fit for use. Asparagus is now in season; hoe beds to exterminate weeds. Additional root crop may now be sown. Transplant all kinds of perennial herbs. Remember to keep down the weeds.

FARM NOTES.

Clover hay is worth more when cut early than cut late.

Make all the hay you can and stop paying tribute to Northern farmers for poor hay.

Planting Seed.—The dryer the soil the deeper the seed must be planted. A common rule is to cover seeds with from three to five times their diameter of soil.

Upland Rice.—Rice may be safely planted in North Carolina from 1st of April to middle of May. Two to three pecks per acre. Culture same as cotton.

Cotton Seed.—Cotton seed should be rolled in ashes or lime before planting, and fewer seeds should be put in a hill. A large number of plants give too much trouble in thinning. Get the best variety for planting.

Drains and Ditches.—With the spring season come floods and freshets, overflowing the lands and washing off the soil. Clean out all ditches, open all drains that the water may pass off readily or soak into the soil.

Everything in Season.—The seasons wait not on the farmer. There is a time to sow and a time to reap and the farmer should realize the importance of being fully up with the season in all his farm's operations. The farmer who makes this his constant rule will in general realize the largest profit on his labors.

☞ FOR HATS AND SHOES, GO TO WHITING BROS., NO. 10 E. MARTIN STREET, RALEIGH, N. C.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
New Moon,	7	5	31	p.m.	Full Moon,	22	5	32	a.m.
First Quarter,	14	8	26	a.m.	Last Quarter,	30	6	46	a.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECT OF PLANETS AND N. C. CHRONOLOGY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	Thu	5 8	6 47	3 14	56	ST. PHILIP and ST. JAMES.	♑	1 2	6 34	2 7
2	Fri	5 7	6 48	3 15	14	Assembly at Smithfield	♒	1 36	7 22	3 10
3	Sat	5 6	6 49	3 15	32	[1778.	♒	2 10	8 10	4 8
Rogation Sunday.									**Day's length 13 hours 44 minutes.**	
4	**E.**	5 5	6 49	8 15	49	British at Halifax 1781.	♓	2 47	8 59	5 2
5	Mon	5 4	6 50	3 16	7	☿ in Perihelion. *Thunder*	♓	3 24	9 51	5 53
6	Tue	5 3	6 50	3 16	24	Gen. Lenoir d. 1839. *storms*	♓	4 2	10 45	6 44
7	We	5 2	6 51	4 16	41	♂ ♄ ☾. ♊ ♃ ☉.	♈	4 46	11 43	7 34
8	Thu	5 1	6 52	4 16	57	ASCENSION. *Destruc-*	♈	sets	eve 44	8 24
9	Fri	5 0	6 53	4 17	14	*tive rains*	♉	9 4	1 46	9 15
10	Sat	4 59	6 54	4 17	30	CONFED. MEMORIAL DAY.	♉	10 4	2 48	10 8
Sunday after Ascension.									**Day's length 13 hours 56 minutes.**	
11	**E.**	4 58	6 54	4 17	45	Battle Pollocksville 1862.	♊	10 58	3 48	11 3
12	Mon	4 57	6 55	4 18	1	Hon. Sam. Lowrie b. 1756.	♊	11 44	4 45	morn
13	Tue	4 56	6 56	4 18	16	Hon. Z. B. Vance b. 1830.	♋	morn	5 38	0 1
14	We	4 55	6 57	4 18	31	Yellow fever epidemic	♋	0 25	6 28	1 2
15	Thu	4 54	6 58	4 18	45	in N. C. 1712.	♌	1 0	7 15	2 5
16	Fri	4 53	6 59	4 18	59	Bat. Alamance 1771. *Stormy*	♌	1 33	8 1	3 8
17	Sat	4 53	7 0	4 19	13	John Penn b. 1741.	♍	2 7	8 45	4 8
Whit Sunday.									**Day's length 14 hours 9 minutes.**	
18	**E.**	4 52	7 1	4 19	27	WHIT SUNDAY.	♍	2 39	9 30	5 3
19	Mon	4 52	7 1	4 19	40	*Heavy rains.*	♍	3 10	10 15	5 54
20	Tue	4 51	7 2	4 19	53	MECK. INDEPENDENCE 1775	♎	3 43	11 0	6 40
21	We	4 50	7 3	4 20	5	Henry D. Turner b. 1791.	♎	4 18	11 47	7 20
22	Thu	4 49	7 3	4 20	17	Jas. H. Enniss d. 1900.	♏	rises	morn	7 57
23	Fri	4 48	7 4	4 20	29	Moon in Apogee. *Fair*	♏	8 17	0 34	8 30
24	Sat	4 48	7 5	3 20	41	♄ in ♍. *and cool.*	♏	9 4	1 22	9 0
Trinity Sunday.									**Day's length 14 hours 17 minutes.**	
25	**E.**	4 48	7 5	3 20	52	TRINITY SUNDAY.	♐	9 46	2 10	9 30
26	Mon	4 47	7 6	3 21	2	Jones Co. formed 1779.	♐	10 26	2 57	10 5
27	Tue	4 47	7 7	3 21	13	♂ ♄ ☾.	♑	11 2	3 44	10 46
28	We	4 46	7 8	3 21	23	♂ ♃ ☾. ♀ in Aphelion.	♑	11 36	4 30	11 35
29	Thu	4 46	7 9	3 21	32	♄ ☿ ♅. CORPUS CHRISTI.	♑	morn	5 16	0 30
30	Fri	4 45	7 10	3 21	42	FEDERAL DECOR. DAY.	♒	0 8	6 2	1 33
31	Sat	4 45	7 11	3 21	51	*High temperature.*	♒	0 42	6 50	2 35

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(See 3d page cover.) *Carefully prepared by S. W. TRAVERS & CO., Branch, Richmond, Va.*

WHEN IN NEED OF ANY MACHINERY YOU WILL SAVE MONEY BY WRITING ELI A. CRAVEN & SON, CAUSEY, N. C.

Weather Forecasts for May —1 to 2, cooler; 3 to 4, damp, foggy; 5 to 6, thunder storms; 7 to 9, destructive rain and hail; 10 to 12, cool, backward weather; 13 to 14, unsettled, variable; 15 to 17, stormy; 18 to 20 heavy rains, tornadoes; 21 to 22, cool; 23 to 24, fair and cool; 25 to 26, fine, seasonable; 27 to 29, warming up; 30 to 31, high temperature.

----If we are wise with the true wisdom of souls our first need of patience sends us to God to ask for it. We seek a refuge from disquietude in his peace; our haunting weakness drives us back upon his strength, till presently we find that our incapacity, with God's help, is stronger far than our completest energy without it, and that, with the thorn still fretting the flesh, we can do all things through him that strengtheneth us.—Charles Beard.

A lie stands on one leg, truth on two.

Trust thyself, and another shall not betray thee.

Wink at small faults; remember thou hast great ones.

An Irishman was sued by a doctor for the amount of his bill for medicine and attendance, and Paddy being called upon to state why he refused to pay, replied:

"Why should I pay for such stuff? The medicine was of no use to me; sure and he sent me two emetics, and a sorry one of them could I keep on my stomach."

Wigg—Longbow is a hard case.

Wagg—I should say he is. The only time I ever saw him embarrassed was once when he was caught telling the truth!

A Wonderful Sight.—A jolly Jack tar, having strayed into a menagerie to have a look at the wild beasts, was much struck at the sight of a lion and a tiger in the same den. "Why, Jack," said he to a messmate, who was chewing a quid in silent amazement, "I shouldn't wonder if, next year, they were to carry about a marine and a sailor, living peaceably together!" "Ay," said his married companion, "or a man and his wife!"

Remarkable Memory.—"Who made you?" inquired a lady teacher, of a lubberly boy who had lately joined her class.

"I do' know!" said he.

"Not know? You ought to be ashamed of yourself. A boy fourteen years old! Why, there's little Dickey Filton—he's only three—he can tell, I dare say. Come here, Dickey—who made you?"

"Dod!" lisped the infant prodigy.

"There!" said the teacher, triumphantly; "I knew he would remember."

"Vell, he oughter!" said the stupid; "taint but a little while ago since he was made!"

Garden Calendar for May.

Attend to plantations of Cabbage, Cauliflower, etc., hoe them frequently and draw earth to the stems; thin out early planting of Beets, Carrots, Parsnips and Salsify, and sow all kinds omitted last month. Transplant Cabbage, Beets, Lettuce, Tomato, Egg Plant from hotbeds to warm borders. Plant Beans bush or bunch, for a succession; Lima, Carolina and other pole Beans, Cabbage plants, sow seed if not done last month, also Carrot, Cauliflower, Cucumber, Indian Corn crops which have failed first sowing. Repeat Melons, Mustard, Pepper, Peas, Potatoes, Pumpkin and Squash. Sow Cabbage for winter; corn plant for succession. Finish sowing all kinds of Aromatic, Pot, Sweet and Medicinal herbs.

FARM NOTES.

To keep the hoe busy between now and haying is to more than half insure the success of the crop.

When failures occur in corn or potato rows, plant peas, beans, pumpkins, ruta bagas or something to feed the stock or family.

Poultry and fruit culture go hand in hand. Both require a small area of land, and both can occupy the same plot at the same time, excepting in the cultivation of small fruits.

Rye sown this month will make an excellent summer pasture for milch cows and give a larger return of rich milk and butter than the wild, and coarse grasses and weeds of the woods.

What is the condition of the manure heaps in the barnyard? If they are left uncovered to waste by evaporation, and unprotected from heavy winds, losses are going on that even the best farming otherwise could not afford.

Every needed means for the approaching harvest should be made ready. Mowers, rakes, scythes, barns, stack bottoms, etc., should all be examined and put in order. Whatever help may be required should also be engaged beforehand.

Sows that are bred this month, will have pigs in September, an excellent time for those who can make small pork for Christmas. Those animals that come to market young are the most profitable, and a sixty to eighty pounds three-months pig is good to have for sale at the holidays.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
New Moon,	6	0	57	a.m.	Full Moon,	20	9	3	p.m.
First Quarter,	12	6	40	p.m.	Last Quarter,	28	4	38	p.m.

ASPECTS OF PLANETS AND N. C. CHRONOLOGY.

Dark of the Moon plant seed that fruit in the ground.
Light of the Moon plant seed that fruit in the light.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.			Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
First Sunday after Trinity.							**Day's length 14 hours 27 minutes.**				
1	**E.**	4 44	7 11	3	21	59	1st St.House bu.Ralgh.1791	♓	1 19	7 39	3 37
2	Mon	4 44	7 11	2	22	7	Nath. Alston d. 1856 *Very*	♓	1 55	8 30	4 35
3	Tue	4 43	7 12	2	22	15	♂ ☿ ☾. [*hot*	♈	2 35	9 25	5 31
4	We	4 42	7 12	2	22	22	Con. Conv. at Raleigh 1835	♈	3 19	10 24	6 25
5	Thu	4 41	7 13	2	22	29	Martin Co. formed 1774.	♉	4 12	11 25	7 17
6	Fri	4 41	7 13	2	22	36	☄ ♃ stationary. *Cool*	♉	sets	eve 28	8 10
7	Sat	4 41	7 14	2	22	42	☄ ♂ ♆ ☾. ☿ in ♉.	♊	8 45	1 31	8 59
Second Sunday after Trinity.							**Day's length 14 hours 33 minutes.**				
8	**E.**	4 41	7 14	1	22	48	Warren Co. formed 1779.	♊	9 26	2 31	9 51
9	Mon	4 41	7 15	1	22	53	Fayetteville set.1849. *Warm*	♋	10 21	3 28	10 45
10	Tue	4 41	7 15	1	22	58	☌ ♄ ☉. ☿ stationary.	♋	11 0	4 21	11 40
11	We	4 41	7 16	1	23	3	Montgomery Co. form. 1779	♌	11 34	5 11	morn
12	Thu	4 41	7 16	1	23	7	☽ Cap. at Raleigh b. 1831	♌	morn	5 58	0 37
13	Fri	4 41	7 16	slow	23	11	☽ Uni.at Cha.Hill es.1793	♍	0 10	6 44	1 35
14	Sat	4 41	7 17		23	14	Vance & Jarvis nom. 1876	♍	0 42	7 29	2 35
Third Sunday after Trinity.							**Day's length 14 hours 36 minutes.**				
15	**E.**	4 41	7 17	0	23	17	Turner's Almanac est.1831	♎	1 14	8 13	3 35
16	Mon	4 41	7 17	0	23	20	Col. John Pool b. 1826.	♎	1 45	8 58	4 31
17	Tue	4 41	7 18	1	23	22	☿ in Aphelion. *Fine weath'r*	♎	2 20	9 44	5 24
18	We	4 41	7 19	1	23	24	Davidson Co. formed 1822.	♏	2 57	10 31	6 12
19	Thu	4 42	7 19	1	23	25	Moon in Apogee.	♏	3 39	11 19	6 54
20	Fri	4 42	7 19	1	23	26	☽ Gen. W.R Davie b.1756	♐	rises	morn	7 30
21	Sat	4 43	7 19	1	23	26	Beaufort Co.form.1741	♐	7 45	0 7	8 2
Fourth Sunday after Trinity.							**Day's length 14 hours 36 minutes.**				
22	**E.**	4 43	7 19	2	23	26	☉ enters ♋. SUM. BEGINS.	♑	8 26	0 54	8 32
28	Mon	4 43	7 19	2	23	26	♂ ♄ ☾. ♄ ☿ ☉ Inferior.	♑	9 4	1 42	9 5
24	Tue	4 43	7 19	2	23	25	ST. JOHN BAPTIST. *General*	♒	9 38	2 28	9 40
25	We	4 43	7 19	2	23	24	State banks for. 1833. *rain*	♒	10 11	3 14	10 21
26	Thu	4 44	7 19	2	23	23	Haywood Co. formed 1808	♓	10 43	4 0	11 9
27	Fri	4 44	7 20	3	23	21	☽ Elisha Mitchell d.1857	♓	11 18	4 46	0 2
28	Sat	4 44	7 20	3	23	18	☽ Currituck Co. for. 1729	♓	11 53	5 33	1 2
Fifth Sunday after Trinity.							**Day's length 14 hours 35 minutes.**				
29	**E.**	4 45	7 20	3	23	15	ST. PETER and ST. PAUL.	♈	morn	6 22	2 5
30	Mon	4 45	7 20	3	23	12	Hon. J. R. J. Daniel d. 1868.	♈	0 30	7 13	3 10

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(See 3d page cover.) *Carefully prepared by S. W. TRAVERS & CO., Branch, Richmond, Va.*

Weather Forecasts for June—1 to 3, hot, sultry, droughty; 4 to 5, general fall of temperature; 6 to 7, cool and pleasant; 8 to 9, warmer; 10 to 12, hot, sultry; 13 to 14, thunder storms; 15 to 16, cool; 17 to 19, fine, seasonable; 20 to 21, cloudy; 22 to 23, damp, drizzly; 24 to 25, general rains; 26 to 28, heavy thunder storms; 29 to 30, clear, seasonable.

----However much we love and revere the ideal in Christ or the personal Jesus, we cannot fully know all the sacred tenderness and reverent rejoicing possible to us until we have revered the human in some life dear and holy to us, until we have held sacred the ways walked by dutiful and tender feet in joyful service of the sons and daughters of men, until we have been penetrated by another's gentleness of soul.—Trinities and Sanctities.

A sharp talking lady was reproved by her husband, who requested her to keep her tongue in her mouth. "My dear," responded the wife, " it is against the law to carry concealed weapons."

Woman's Consolation.—A village pastor was examining his parishioners in the catechism, and asked a young girl, "What is thine only consolation in life and death?" To which the simple maid replied, "if I must tell you, it is the shoemaker that lives over the way."

An old lady, who was apt to be troubled in her dreams, and rather superstitious withal, informed the parson of the parish that on a night previous she dreamed she saw her grandmother, who had been dead for ten years. The clergyman asked what she had been eating? "Oh! only half a mince pie!"

"Well," said he, "if you had devoured the other half, you might probably have seen your grandfather too."

There is a good story told of a minister who, after service, greeted a stranger and asked him what denomination he belonged to.

"I suppose," responded the other, "I'm really what you might call a submerged Presbyterian."

"A submerged Presbyterian!" exclaimed the minister. "I should be glad if you'd explain."

"Well, I was brought up a Presbyterian, my wife is a Methodist, my eldest daughter is a Baptist, my son is the organist at a Unitarian church, my second daughter sings in a Church of England choir, and my youngest goes to a Congregational Sunday-chool."

"But," said the minister, aghast, "you contribute, doubtless, to some church?"

"Yes; I contribute to all of them," was the answer. "That's what submerges me."

Garden Calendar for June.

Plant Kidney Beans, Peas, Pumpkin seed, Summer Radish, Beets; thin out the latter planted; sow Tomatoes for a succession; sow Beets and Carrots; transplant Cabbage, Celery and Cucumber; Melons and Squashes may be planted for a succession, also Corn. As herbs come into flower they should be cut and put into a shady place to dry. The chief labor of the garden had better be directed to what is already in growth.

FARM NOTES.

Corn.—Late workings of corn should be shallow so as not to injure the roots.

It is a good time now to sow corn for fodder, and also some of the new forage crops.

Ruta bagas may be sown this month, two pounds per acre, sow in drills 27 to 30 inches apart.

Animals deprived of salt do not thrive as well nor wear as sleek coats as those that have a regular and full supply.

Great care should be taken in the curing of hay for feeding purposes. Don't let it get too ripe before mowing.

Push cotton by frequent ploughings, and give it so much hoeing as may be necessary to keep it perfectly clean.

It is claimed that corn is the most suitable food for setters. The requirements of a setter differ from those of other hens.

Curing hay in the cock is preferable to sun drying. The sweating and fermentation improve, and prevent heating in the mow or stack.

Cotton should have frequent plowings and as much hoeing as may be necessary to keep it clean—frequent plowings make rapid growth.

We can not too earnestly urge upon farmers the necessity of stirring the soil, especially in dry weather. It is the only possible means of providing against drouth.

The experience of the best farmers proves that it is profitable to give a light dressing of fertilizer to corn just before the last cultivation. Try an acre or two and test the matter for yourself.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
New Moon,	5	7	45	a.m.	Full Moon,	20	11	31	a.m.
First Quarter,	12	7	33	a.m.	Last Quarter,	28	0	1	a.m.

Day of M'th.	Day of Week	Sun rises.	Sun sets.	Sun slow.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
1	Tue	4 45	7 20	3	23 9	Bank Washington inc. 1850	♑	1 11	8 8	4 12
2	We	4 46	7 20	4	23 5	Leg. NewBern 1787. [*Cool*	♑	1 58	9 6	5 11
3	Thu	4 47	7 20	4	23 0	☌ ♄ ☾. DOG DAYS BEGIN	♒	2 52	10 8	6 7
4	Fri	4 47	7 20	4	22 55	⊕ in Aphelion.	♒	3 52	11 10	7 1
5	Sat	4 48	7 19	4	22 50	☿ stationary. . . *Warm*	♓	sets	eve 13	7 54
Sixth Sunday after Trinity.								**Day's length 14 hours 31 minutes.**		
6	**E.**	4 48	7 19	4	22 44	Daniel Morgan d. 1802.	♓	8 11	1 12	8 43
7	Mon	4 49	7 19	5	22 38	Legislature New Bern 1794	♈	8 55	2 9	9 33
8	Tue	4 50	7 19	5	22 32	*Wind and hail.*	♈	9 31	3 1	10 24
9	We	4 50	7 19	5	22 25	Judge Manly d. 1881.	♉	10 7	3 51	11 15
10	Thu	4 51	7 18	5	32 18	Battle Mecklenburg 1791.	♉	10 44	4 39	morn
11	Fri	4 52	7 18	5	22 10	Gov. Iredell b. 1788.	♊	11 15	5 25	0 7
12	Sat	4 52	7 18	5	22 2	Teachers Ass. org. 1878	♊	11 48	6 10	1 1
Seventh Sunday after Trinity.								**Day's length 14 hours 24 minutes.**		
13	**E.**	4 53	7 17	5	21 54	Eden appointed Gov. 1713.	♋	morn	6 56	1 57
14	Mon	4 53	7 17	6	21 45	*Oppressive heat.*	♋	0 22	7 41	2 56
15	Tue	4 54	7 16	6	21 36	Ft. Johnson burned 1775.	♋	0 57	8 28	3 55
16	We	4 55	7 16	6	21 27	Moon in Apogee.	♌	1 38	9 15	4 50
17	Thu	4 55	7 15	9	21 17	☌ ♄ ☉. ☍ ♅ ☾.	♌	2 21	10 3	5 40
18	Fri	4 56	7 15	6	21 7	Gen. Shelby d. 1826.	♍	3 9	10 51	6 23
19	Sat	4 57	7 14	6	20 56	Richard Speight Gov. 1792	♍	4 0	11 39	7 1
Eighth Sunday after Trinity.								**Day's length 14 hours 16 minutes.**		
20	**E.**	4 57	7 13	6	20 45		♍	rises	morn	7 35
21	Mon	4 58	7 13	6	20 34	T.S.Ashe b.1812. *Very*	♎	7 42	0 26	8 7
22	Tue	4 59	7 12	6	20 22	☍ ♅ ♆. [*seasonable.*	♎	8 15	1 13	8 40
23	We	5 0	7 12	6	20 11	Gov. Elias Carr d. 1900.	♏	8 47	1 59	9 18
24	Thu	5 0	7 11	6	19 58	Mint est. at Charlotte 1835	♏	9 19	2 45	10 0
25	Fri	5 1	7 11	6	19 46	Mitchell Co. formed 1861.	♏	9 56	3 31	10 46
26	Sat	5 2	7 10	6	19 33		♐	10 31	4 19	11 39
Ninth Sunday after Trinity.								**Day's length 14 hours 6 minutes.**		
27	**E.**	5 3	7 9	6	19 19	☍ ♀ ♆. ☿ in ♌. *Thunder*	♐	11 9	5 9	0 37
28	Mon	5 3	7 8	6	19 6	[*storms.*	♑	11 52	6 1	1 40
29	Tue	5 4	7 7	6	18 52	Light trav. 186,337 miles an	♑	morn	6 56	2 47
30	We	5 5	7 7	6	18 38	[hour.	♒	0 41	7 54	3 52
31	Thu	5 6	7 6	6	18 23	☿ in Perihelion.	♒	1 37	8 54	4 55

Farmers should use "NATIONAL" Fertilizer for Tobacco; and "BEEF, BLOOD and BONE" brand for Cotton, Corn and Wheat. Strictly reliable. Ask your Fertilizer Merchant for them.
(See 3d page cover.) *Carefully prepared by S. W. TRAVERS & CO., Branch, Richmond, Va.*

Weather Forecasts for July—1 to 2, cool; 3 to 4, fine, pleasant; 5 to 6, warm, storms; 7 to 8, destructive hail and wind storms; 9 to 10, changeable; 11 to 12, very warm; 13 to 15, oppressive heat; 16 to 17, continued sultriness; 18 to 20, generally fair and mild; 21 to 22, seasonable for cotton and corn; 23 to 24, local rains; 25 to 27, thunder storms; 28 to 29, heavy fogs: 30 to 31, damp, unsettled.

—In the joy of the Resurrection we shall see the countenance of the Friend who has loved us, sorrowed for us, died for us; the countenance of the Son of God fixed upon each one of us; the eyes of our Redeemer looking upon us personally one by one; His voice speaking to us as He spoke to Mary at the sepulchre, calling us each one by name. This is the beginning of the joy.

Search others for their virtues, thyself for thy vices.

Why ought one not joke about a queen? Because she's no subject.

When do ministers resemble a rowing club? When they rest on their ores.

When the rain falls, does it ever rise again? Yes, in dew time.

Why is a gunsmith's shop like a chicken pot-pie? Because they both contain fowl-in-pieces.

Parents who wish to train up their children in the way they should go, must go in the way in which they would train up their children.

"When is that great match between Deacon Jenks and Elder Dobbs—the rival sleepists—to come off?" "As soon as the church and preacher can be agreed upon."

A shrewd father once said to his two blooming daughters: "Be sure, my dears, that you never marry a poor man, but remember that the poorest man in the world, is one who has money and nothing else."

"Why, Susan, my child, what are you about there?" "I'm going to dye my doll's hair red with this beer, pa." "What a notion! How do you suppose you can dye anything red with beer?" "Why, mamma said it was beer that made your nose so red, and I—." But the father didn't stop to hear the rest of the statement.

A little girl of three years had been told by her Sunday-school teacher we were all made out of dust. Arrived at home, she looked up in her mother's face with an anxious, inquiring glance, and said: "Ma, has God got any more dust left?" "Why, my daughter? What makes you ask that question?" "Because if he has, I want him to make me a little brother!"

Garden Calendar for July.

Transplant Cabbage, Endive, Leeks, Pepper Plants, Cauliflower and Brocoli. Sow Carrots and Parsnips if needed; sow Endive for early crop; a few turnips may be sown; transplant Celery for early supply, and prepare trenches for the main crop. Spinach may be sown towards the last of the month. Irish Potatoes plant. Cucumbers for Pickles; plant Beans, sow Cabbage seed for Collards: sow Summer Radish in drills; 2ow Turnip-rooted Cobbage seed; cut Fennel, Mint, Parsley, Sweet Marjoram, Thyme, Winter Savoy. Cut herbs for winter use as they come into flower.

FARM NOTES.

For laying hens milk is nourishing, and induces laying.

Shallow plowing for corn and cotton, cutting the roots now will damage the crops.

Sloven ork does not pay. See then that the work of the plow and hoe is done thoroughly.

When fruit trees are to be planted plow the land before hand, harrow it well, and enrich with manure.

Tobacco now needs careful working, that the grass may be destroyed, and the land left clean and porous.

In finishing up the cultivation of fields leave the land as level as possible, as it will facilitate the gathering of the crops.

Root crops of all kinds ought to be often and well worked, that the nourishment which should go to them is not appropriated by weeds and grass.

After heavy rains the vines of potatoes should be loosened from the ground, or they will root and the energies of the plant be expended in forming small potatoes in the middles.

When plantings or slips of the sweet potato can not be had, cuttings from growing vines about a foot in length may be set out during the month and will make good potatoes if the season is favorable.

MOON'S PHASES.

	D.	H.	M.		D.	H.	M.	
New Moon,	3	3	3	p.m.	Full Moon,	19	0	49 a.m.
First Quarter,	10	11	10	p.m.	Last Quarter,	26	5	50 a.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun slow.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
1	Fri	5 6	7 5	6	18 8	Moon in Perigee. *Mild.*	♈	2 39	9 55	5 52
2	Sat	5 7	7 4	6	17 53	N. C. R. R. chartered 1848	♉	3 43	10 55	6 47
Tenth Sunday after Trinity.								**Day's length 13 hours 55 minutes.**		
3	E.	5 8	7 3	6	18 38	☌ ☿ ☾. *Very warm.*	♉	4 52	11 53	7 37
4	Mon	5 9	7 2	6	17 22	John Stanly d. 1834.	♊	sets	eve 48	8 26
5	Tue	5 10	7 1	6	17 6	☌ ♃ ☉. Maj. Wilder d. 1873	♊	8 3	1 40	9 13
6	We	5 11	7 1	6	16 50	Gov. Owen b. 1787.	♋	8 41	2 29	10 0
7	Thu	5 11	7 0	6	16 33	Gov. Swain d. 1868. *Very*	♋	9 14	3 17	10 47
8	Fri	5 12	6 58	6	16 17	Jos. J. Davis d. 1892. *dry.*	♌	9 47	4 4	11 34
9	Sat	5 13	6 56	5	16 0	First fruit fair N. C. 1877.	♌	10 20	4 50	morn
Eleventh Sunday after Trinity.								**Day's length 13 hours 42 minutes.**		
10	E.	5 13	6 55	5	15 42	Dog Days End.	♍	10 56	5 36	0 24
11	Mon	5 14	6 54	5	15 25	☌ ☿ ☉ superior.	♍	11 36	6 23	1 17
12	Tue	5 15	6 53	5	15 7	Gen. L. D. Wilson d. 1847.	♎	morn	7 10	2 14
13	We	5 16	6 52	5	14 49	☌ ♄ ☾. Moon in Apogee.	♎	0 18	7 58	3 13
14	Thu	5 17	6 51	5	14 31	Stokes Gov. N. C. 1830.	♎	1 4	8 46	4 10
15	Fri	5 18	4 50	4	14 12	♀ in ☌. *Very hot.*	♏	1 54	9 33	5 2
16	Sat	5 19	6 49	4	13 53	☌ ♄ ☾. Nat. Boyden d. 1770	♏	2 46	10 21	5 47
Twelfth Sunday after Trinity.								**Day's length 13 hours 29 minutes.**		
17	E.	5 19	6 48	4	13 34	First Governor N C. 1664.	♐	3 42	11 8	6 28
18	Mon	5 20	6 46	4	13 15	♀ ♃ ☾. *Severe thund.str'ms.*	♐	4 40	11 55	7 3
19	Tue	5 21	6 45	4	12 56	Rev. W Hooper d 1876	♑	rises	morn	7 40
20	We	5 21	6 44	3	12 36	Regulators meet 1767.	♑	7 22	0 42	8 17
21	Thu	5 22	6 43	3	12 16	Congress at Hillsboro 1775	♑	7 59	1 29	8 57
22	Fri	5 23	6 42	3	11 56		♒	8 35	2 17	9 40
23	Sat	5 24	6 40	3	11 36	Bat. Fort Hatteras 1861.	♒	9 11	3 7	10 27
Thirteenth Sunday after Trinity.								**Day's length 13 hours 14 minutes.**		
24	E.	5 25	6 39	2	11 16	St. Bartholomew.	♓	9 52	3 58	11 19
25	Mon	5 26	6 38	2	10 55	Ind'n war in N.C. 1712. *Cold*	♓	10 38	4 51	0 17
26	Tue	5 26	6 36	2	10 35	Bat. Centerv'e '62. *wave*	♈	11 30	5 47	1 21
27	We	5 27	6 35	2	10 14	♄ stationary.	♈	morn	6 45	2 28
28	Thu	5 28	6 33	1	9 53	Gov. Morehead d. 1860.	♉	0 27	7 44	3 36
29	Fri	5 28	6 32	1	9 32	Moon in Perigee. *Rain.*	♉	1 30	8 43	4 40
30	Sat	5 29	6 31	1	9 10	☌ ♄ ☾.	♊	2 35	9 40	5 38
Fourteenth Sunday after Trinity.								**Day's length 13 hours 0 minutes.**		
31	E.	5 30	6 30	0	8 49	☌ ♀ ☾. Earthquake in N. C. 1886.	♊	3 41	10 35	6 31

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Weather Forecasts for Augnst.—1 to 3, mild period, cool; 4 to 5, warmer; 6 to 7, dry and hot; 8 to 9, local storms; 10 to 12, clouds, foggy; 13 to 14, sultry; 15 to 16, very hot; 17 to 18, high temperature general; 19 to 20, severe thunder and lightning; 21 to 22, unsettled conditions; 23 to 24, variable; 25 to 27, cool wave, fair; 28, warmer; 29 to 31, cloudy, damp, local rains.

----The deepest want of man is not a desire for happiness, but a craving for peace; not a wish for the gratification of every desire, but a craving for the repose of acquiescence in the will of God and it is this which Christianity promises. Christianity does not promise happiness, but it does promise peace.—F. W. Robertson.

When is a lot of corn like a corner lot? When it's ground.

When is a young lady very like a whale? When she's pouting.

Why is a young lady like a fiddle? She don't look well without a bow—beau.

Want.—"I am afraid that I shall come to want," said an old lady to a young one. "I have come to want already," was the reply. "I want a nice young man."

It has been said that there are two eventful periods in the life of a woman; one when she wonders whom she will have, and the other when she wonders who will have her.

In a late speech, Lucy Stone said: "We know there is cotton in the ears of men. Let us look for hope in the bosoms of women." "May you not find cotton where you look for hope, Lucy?"

"I think all girls are real good and sweet!" said an enthusiastic urchin. "Then where do the bad women come from?" asked her bachelor uncle. "Oh," she replied, "they're the sweet girls turned sour!"

A lady out with her little girl and boy, bought him a rubber balloon, which escaped him, and flew up in the air. The girl, seeing the tears in his eyes, said: "Never mind, Neddy; when you die and go to heaven, you'll dit it."

Zoological Learning.—A person who had got some little smattering of zoological lore, said one day to a novice that crocodiles were often seen in tears. "Oh, that's nothing," rejoined the novice; "I've often myself seen whales' blubber."

"Do you observe what a fine head my boy has?" said an admiring father to a circle of friends. "Come here, my son. You're a chip of the old block, aren't you?" "Yes, pa; the teacher told me yesterday that I was a regular blockhead."

Garden Calendar for August.

Plant Peas and Beans; prepare ground for Turnips, Spinach, Shallots, and sow Cabbage seed to head in November. Large York and Early Dwarf and Flat Dutch are excellent varieties at this season. Sow Collard seed, earth up Celery Broccoli and Cauliflower sow, and transplant from an early sowing. Onion sets to stand winter. Carrots sow, Squashes sow, Ruta Baga sow. Turnips for table use at intervals. Potatoes plant for winter use Lettuce drill for heading, sow Lettuce for Autumn use. Radishes sow from time to time. Beets may be sown for winter supply, but as the seed vegetate with difficulty at this season, repeat until successful; cut sage and other herbs, gather seed and prepare ground for late crops.

FARM NOTES.

Clear up swamps and low-lands. Grub up brier roots and stumps and when dry burn.

The summer work of most crops being over, attention should now be given to other farm matters.

If bottom lands are dry enough ditches should be cleaned out and new ones opened where required.

Peas may be sown up to the middle of the month for a forage crop, or to turn under for wheat, for which there is nothing better.

Thin spots in grass fields sow with grass seed and scratch them in with a harrow and give a light dressing with some fine manure.

Hogs intended for slaughter the coming winter should receive special attention from now on to killing time. They can be more readily fattened during warm than cold weather.

Clear up swamps and low-lands. Grub up brier roots and stumps, and when dry burn. Dynamite is good to clear stumps. Ditches may now be opened in bottom lands and new ones made when needed.

It is a good plan to sow turnips in the corn field, to be fed after the corn is gathered. You can turn your hogs upon them or feed to your stock; milch cows especially need them to increase the flow of milk.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
New Moon,	2	0	5	a.m.	Full Moon,	17	1	9	p.m.
First Quarter,	9	5	1	p.m.	Last Quarter,	24	11	17	a.m.

Day of M'th.	Day of Week	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	Mon	5 31	6 28	0	8 27	10,000 inha. N.C.1729. *High*	♋	4 48	11 28	7 20
2	Tue	5 32	6 27	0	8 5	Ass. Ede'ton 1722. *wnds*	♋	sets	eve 18	8 7
3	We	5 33	6 25	0	7 43	☌ ☿ ☾. ☿ in ♍.	♋	7 12	1 7	8 51
4	Thu	5 34	6 24	1	7 21	LABOR DAY.	♌	7 45	1 55	9 35
5	Fri	5 35	6 22	1	6 59	Cornwallis d. 1805. *Mild*	♌	8 19	2 42	10 18
6	Sat	5 35	6 21	1	6 37	Yellow fever in N. C. 1712	♎	8 54	3 29	11 0
Fifteenth Sunday after Trinity.									**Day's length 12 hours 43 minutes.**	
7	**E.**	5 36	6 19	2	6 14	Bat. Kings Mt. 1780. *Fair*	♎	9 32	4 16	11 46
8	Mon	5 36	6 18	2	5 52	*weather.*	♏	10 13	5 3	morn
9	Tue	5 37	6 16	2	5 29	Thos. Ruffin d. 1820.	♏	10 58	5 51	0 35
10	We	5 38	6 15	3	6 7	Moon in Apogee.	♏	11 47	6 39	1 29
11	Thu	5 38	6 14	3	4 44	First Ch. erect. in N.C. 1705	♐	morn	7 26	2 26
12	Fri	5 39	6 12	3	4 21	☌ ♄ ☾. *Very*	♐	0 37	8 14	3 25
13	Sat	5 40	6 11	4	3 58	☿ in Aphelion. *warm.*	♑	1 32	9 1	4 20
Sixteenth Sunday after Trinity.									**Day's length 12 hours 29 minutes.**	
14	**E.**	5 41	6 0	4	3 35	☌ ♃ ☾. Gov. Owen d. 1841	♑	2 28	9 48	5 7
15	Mon	5 42	6 8	5	3 12	George Fox visits N. C.	♑	3 28	10 35	5 50
16	Tue	5 43	6 6	5	2 49	*Drought.*	♒	4 29	11 23	6 31
17	We	5 44	6 5	5	2 26	♀ in Perihelion.	♒	rises	morn	7 12
18	Thu	5 44	6 4	6	2 3	Anson Co. form'd 1849	♓	6 34	0 11	7 53
19	Fri	5 45	6 2	6	1 39	*Changeable.*	♓	7 11	1 1	8 35
20	Sat	5 45	6 1	6	1 16	Hon. Robt. Strange b. 1796.	♈	7 51	1 53	9 20
Seventeeth Sunday after Trinity.									**Day's length 12 hours 14 minutes.**	
21	**E.**	5 46	6 0	7	0 53	ST. MATTHEW.	♈	8 37	2 47	10 9
22	Mon	5 47	5 58	7	0 29	Assem. at New Bern 1784.	♉	9 28	3 43	11 2
23	Tue	5 48	5 56	7	sou.	☉ ent'rs ♍. AUTUMN BEGINS	♉	10 23	4 41	11 59
24	We	5 49	5 54	8	0 16	*Storm wave.*	♊	11 23	5 39	1 4
25	Thu	5 50	5 53	8	0 40	1st printing press in N	♊	morn	6 37	2 11
26	Fri	5 50	5 52	8	1 3	♄ stationary. [C. 1749	♋	0 25	7 33	3 20
27	Sat	5 51	5 50	9	1 26	☊ ☿ ☉. ☌ ☿ ☾.	♋	1 29	8 27	4 23
Eighteenth Sunday after Trinity.									**Day's length 11 hours 58 minutes.**	
28	**E.**	5 51	5 49	9	1 50	New Bern founded 1710.	♋	2 35	9 19	5 21
29	Mon	5 52	5 47	9	2 13	MICHAELMAS. *Cool.*	♌	3 10	10 10	6 14
30	Tue	5 53	5 46	10	2 36	☌ ♀ ☾. S.H Rogers b. 1825	♌	4 44	10 59	7 2

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(See 3d page cover) *Carefully prepared by S, W. TRAVERS & CO , Branch, Richmond, Va.*

Weather Forecasts for September.—1 to 2, high winds and bluster; 3 to 4, local thunder storms 5 to 6, mild; 7 to 9, fine, genial weather; 10 to 12, rising temperature; 13 to 15, hot and dry; 16 to 17, droughty; 18 to 20, changeable; 21 to 23, damp, foggy; 24 to 25, storm wave; 26 to 27, heavy thunder and lightning; 28, cooler; 29 to 30, low temperature.

----The time is coming, either in this world or the next, when the cloud will be swept away, and the fulness of God's light and wisdom, poured around you. If your life is dark, then walk by faith; and God is pledged to keep you as safe as if you could understand everything.—Horace Bushnell.

It is said that a human being has seven millions of pores, through which perspiration and exhausted particles of the system escape. We are all pore creatures.

"Bob, is that dog of yours a pointer?" "No, he is half hunter and half setter; he hunts for bones when he is hungry, and sits by the stove when he is satisfied."

An Astonished Man.—When David slew Goliath with a sling, the latter fell stone dead, and of course was quite astonished, as such a thing had never entered his head before.

One of the B'hoys.—"That's a pretty bird, grandma," said a little boy. "Yes," replied the old dame, "and he never cries." "That's 'cause he ain't never washed," rejoined the youngster.

"My dear," said an affectionate spouse to her husband, "am I not your only treasure?" "Oh, yes," was the cool reply, "and I would willingly lay it up in heaven." What an "insinuating wretch!"

Little Boy—"Papa, are sailors very small men?"

Papa—"No, my son; why do you think they are?"

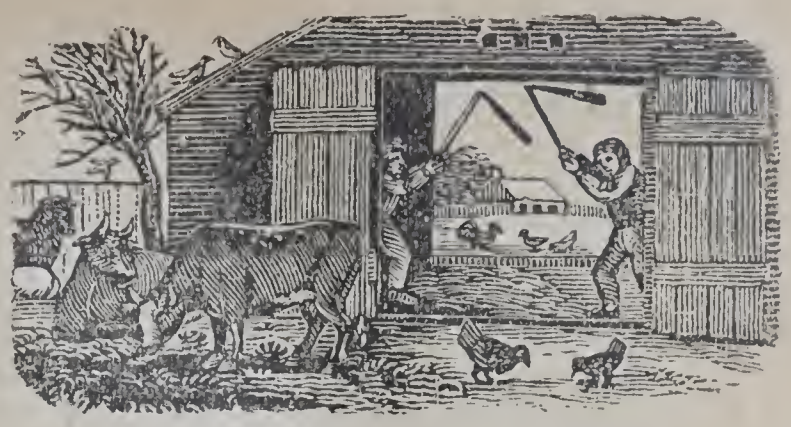
Little Boy—"Because I read the other day that a sailor went to sleep on his watch."

Puzzle.—" A widow, two children, a man and his wife and their two children, four cousins, an uncle, an aunt, and two grandchildren slept in two beds. Query? How many persons were there, and in what relationship were they to each other?"

Laura—"I am afraid you love another, Jack."

Jack—"How can you talk that way, dearest? I've kissed you thirty times in the last two minutes."

Laura—"But if you really loved me you wouldn't keep count."



Garden Calendar for September.

The work in the garden is again commenced in earnest Draw up earth to the pea vines and stick as they advance. It is not too late to plant Beans; transplant Cabbage sown last month. Early York and large York Cabbage may be sown; towards the end of this month sow Flat Dutch and Drumhead and Early large Cabbage seed to come up in the spring, and to secure a good supply sow liberally; transplant Cauliflower and Broccoli; sow Turnips. Potatoes planted last month will require culture. Onions may be sown for a general crop if buttons to plant are not on hand. Carrots sown will be fit for use in December. Spinach may be sown from time to time. Celery plants need tillage. Lettuce may be transplanted. Sow Radishes frequently.

FARM NOTES.

Scatter turnip seed wherever a crop will grow. They will make a good fall feed.

Autumn Crops.—Oats, clover, rye and barley grazing lots and the grasses should be seeded down this month.

The business of farming must be conducted differently than it was twenty-five or thirty years ago, or it will be a failure.

Our farmers should sow more small grain and the grasses. Grain takes less labor, and more land can be cultivated, and a plenty of grass is very essential to successful stock-raising.

Fattening animals intended for market should now receive careful attention. If you have the feed a good profit can be made by buying stock and fattening for early sale, besides the increase of valuable manure left upon the farm.

Seeding Wheat.—It pays to sow the best varieties, even if the cost is a little more. Experiments prove beyond a doubt, that a heavy roller drawn over the field immediately after seeding, adds largely to the yield of winter wheat.

Feeding Fodder.—The wasteful practice of throwing hay and fodder upon the ground to be fought over and tramped upon, is far too frequent. A cheap fodder rack covered and protected from the weather should be provided in every yard.

MOON'S PHASES.

	D.	H.	M.		D.	H.	M.	
Full Moon,	1	11	55	a.m.	Full Moon,	17	0	47	a.m.
First Quarter,	9	0	7	p.m.	Last Quarter,	23	5	44	p.m.
					New Moon,	31	3	0	a.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PEANETS AND N. C. CHRONOLOGY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	We	5 54	5 44	10	3 0	*Rain.*	♑	5 43	11 46	7 47
2	Thu	5 55	5 43	10	3 23	Assm. Edenton 1722.	♑	sets	eve 34	8 30
3	Fri	5 56	5 41	11	3 46	♂ ☿ ☾.	♒	6 51	1 21	9 10
4	Sat	5 57	5 40	11	4 10	♃ stationary. *Storms.*	♒	7 28	2 8	9 49
Nineteenth Sunday after Trinity.								**Day's length 11 hours 41 minutes.**		
5	E.	5 58	5 39	11	4 33	Judge R P.Dick b.1823.	♓	8 9	2 56	10 29
6	Mon	5 59	5 38	12	4 56	Sampson Co.formed 1784.	♓	8 52	3 44	11 10
7	Tue	6 0	5 36	12	5 19	♆ stationary. *Changeable.*	♈	9 38	4 31	11 54
8	We	6 1	5 35	12	5 42	Moon in Apogee.	♈	10 29	5 19	morn
9	Thu	6 2	5 34	12	6 5	Regulators peti. Tryon	♈	11 21	6 6	0 44
10	Fri	6 3	5 32	13	6 28	Bethune d.1874. *Blus-*	♈	morn	6 53	1 40
11	Sat	6 3	5 30	13	6 50	♂ ♃ ☾. [*tery.*	♉	0 17	7 39	2 36
Twentieth Sunday after Trinity.								**Day's length 11 hours 25 minutes.**		
12	E.	6 4	5 29	13	7 13	J. S. Carr b. 1845. [*Warm.*	♉	1 13	8 26	3 33
13	Mon	6 5	5 28	14	7 36	Gen. Jos. Graham b. 1759	♉	2 13	9 13	4 25
14	Tue	6 6	5 27	14	7 58	Orange Co. formed 1751.	♊	3 15	10 1	5 14
15	We	6 7	5 25	14	8 20	☐ ♄ ☉. Alf. Moore d. 1808	♊	4 16	10 50	6 0
16	Thu	6 8	5 24	14	8 45	Pitt Co. form. 1760. *Very*	♋	5 18	11 42	6 45
17	Fri	6 9	5 23	14	9 5	*warm*	♋	rises	morn	7 30
18	Sat	6 9	5 21	15	9 27	St. Luke Evangelist.	♋	6 32	0 37	8 16
Twenty-first Sunday after Trinity.								**Day's length 11 hours 9 minutes.**		
19	E.	6 10	5 19	15	9 48	Moon in Perigee. *Disagree-*	♌	7 22	1 34	9 3
20	Mon	6 11	5 18	15	10 10	Hon.C.Fisher b.1789. [*able*	♌	8 16	2 33	9 54
21	Tue	6 12	5 17	15	10 32	♂ ☉ ☾.	♌	9 16	3 32	10 48
22	We	6 13	5 16	15	10 53	Hon. Thos. Kenan d. 1844	♍	10 19	4 31	11 45
23	Thu	6 14	5 15	15	11 14	♂ ☿ ♀. ☿ in ♌. [*Cool*	♍	11 23	5 29	0 48
24	Fri	6 15	5 14	16	11 35	Rev.C.T.Bailey b.1835	♎	morn	6 24	1 53
25	Sat	6 16	5 12	16	11 56	Stokes Co. formed 1789.	♎	0 27	7 16	3 0
Twenny-second Sunday after Trinity.								**Day's length 10 hours 55 minutes.**		
26	E.	6 16	5 11	16	12 17	♂ ♄ ☾. Salisb'ry found. 1753	♏	1 31	8 6	4 3
27	Mon	6 17	5 10	16	12 37	☿ in Peribelion. *Variable*	♏	2 34	8 54	5 1
28	Tue	6 18	5 9	16	12 58	ST SIMON and ST. JUDE.	♐	3 34	9 41	5 54
29	We	6 19	5 8	16	13 18	♂ ☿ ☾.	♐	4 33	10 28	6 42
30	Thu	6 21	5 6	16	13 38	♂ ♀ ☾. *Rain.*	♐	5 34	11 15	7 26
31	Fri	6 22	5 5	16	13 57	HALLOWEEN.	♑	sets	eve 2	8 7

Farmers should use "NATIONAL" Fertilizer for Tobacco; and "BEEF, BLOOD and BONE" brand for Cotton, Corn and Wheat. Strictly reliable. Ask your Fertilizer Merchant for them.
(See 3d page cover.) *Carefully prepared by S. W. TRAVERS & CO., Branch, Richmond, Va.*

Weather Forecasts for October.—1 to 2, local, rains; 3 to 4, rough and stormy; 5 to 6, damp and foggy; 7 to 8, changeable, variable; 9 to 10 blustery; 11 to 12, warmer; 13 to 14, rising temperature general; 15 to 17, very warm; 18 to 19, cloudy, foggy: 20 to 22, misty, disagreeable; 23 to 24, cool, pleasant; 25 to 26, cool and dry; 27 to 28, variable; 29 to 31 local rains, threatening.

----Not by mere moods not by how I feel today, or how I felt yesterday, may I know whether I am indeed living the life of God, but only by knowing that God is using me to help others. No mood is so bright that it can do without that warrant No mood is so dark that if it has that it need des air, It is good for us to think no grace or blessing truly ours till we are aware that God has blessed some one else with it through us.—Bishop Phillips Brooks.

Admiration is the daughter of ignorance.

When is coffee like the earth? When it is ground.

In the journey of this world the man who goes right is not apt to get left.

A fellow who got drunk on election day said it was owing to his efforts to put down party spirit.

"You want nothing, do you?" said Pat, "Bedad, an' if its nothing you want, you'll find it in the jug where the whiskey was."

A little fellow, who wore striped stockings, was asked why he made barber poles of his legs. His pert reply was, "Well, ain't I a little shaver?"

Father (at tea-time)—"Look. Harry, at this cake. You see the circumference is equal to about three times the diameter, and—"

"Yes, dad, I see. And you'll let me have the ci'cumf'rence for my share, won't you?"

Sentimental young lady to Perfumer. "I don't think you forwarded the scent I meant; it seems entirely different from what I ordered." Perfumer, who is fond of punning—"Madam, I am sure that what you mean I sent; the scent I sent, was the scent you meant, consequently we are both of one sentiment."

"Young man, are you looking for salvation?" asked Sankey of a man who was staring around at the revival the other day. "No," was the reply, "I'm looking for Sal Sloper."

"I wish I was twins," said Tommy.

"Why?" asked his mother.

"If I was," said the youngster, "I would send one-half of me to school, and the other half would go and play football."

Garden Calendar for October.

Beets planted last month cultivate. Cabbage transplant, also Cauliflower and Broccoli. Turnips hoe. Onions sown last month will be ready to transplant; small bulb onions set out. Spinach for winter use sow. Celery earth up in dry weather and transplant from the bed for further supplies, also Lettuce for Spring use. Radishes sow as required; Asparagus beds dress; Strawberries transplant. Take up potatoes and other roots, secure them from wet and frost; collect Pumpkins and Winter Squashes, and expose them to the winds and air on a dry bench before they are stowed away.

FARM NOTES.

Fuel.—The winter's fuel should now be laid in. Wood cut now, if split fine, will dry thoroughly by Christmas.

Potatoes should be dug as soon as practicable, after the vines are dead, but never except when the ground is dry.

Meadows.—Now is a good time to top-dress these; barnyard manure is always good; so are ashes; also, bone dust.

Water furrows from low spots should be made at once to carry off the water which will fall during the winter months.

Lime may be applied with benefit now, and its effect is perceived sooner than when put in at any other season. Don't plow it under.

Holding for Higher Prices.—As a rule it is best to sell products as soon as they are ready for market. Stealage, shrinkage and waste are then all avoided.

Tobacco.—There ought to be no delays in getting all of the crop safely housed. In good dry weather that in the house should have all the sun and air possible.

Timothy seed should be sown immediately after it not with the wheat or rye. A peck of seed to the acre is enough, and it is useful to follow the seed with the roller.

Old and Poor Stock.—It does not pay to winter old and poor stock, such as sheep and cattle. Better sell now to the best advantage you can and save feed and trouble during the winter.

☞ FOR HATS AND SHOES, GO TO WHITING BROS., NO. 10 E. MARTIN STREET, RALEIGH, N. C.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
☽ First Quarter,	8	7	16	a.m.	☾ Last Quarter,	22	2	33	a.m.
○ Full Moon,	15	11	52	a.m.	● New Moon,	29	8	50	p.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
1	Sat	6 22	5 4	16	14 17	ALL SAINTS DAY. *Storms.*	♎	6 4	0 49	♂ 45
Twenty-third Sunday after Trinity.								**Day's length 10 hours 41 minutes.**		
2	**E.**	6 23	5 5	16	14 36	1st cotton plant in N.C. 1750	♏	6 47	1 37	9 21
3	Mon	6 24	5 3	16	14 55	♂ ☿ ☾. Jas. Grant d. 1834	♏	7 32	2 25	9 57
4	Tue	6 25	5 2	16	15 14	Moon in Apogee. *High wi'ds*	♐	8 20	3 12	10 34
5	We	6 26	5 1	16	15 32	Franklin Co. formed 1779.	♐	9 11	3 59	11 15
6	Thu	6 27	5 0	16	15 51	♂ ♄ ☾. H.D. Turned d 1866	♑	10 5	4 46	morn
7	Fri	6 28	4 59	16	16 9	♂ ♃ ☾. Vance Gov. 1876	♑	11 1	5 32	0 1
8	Sat	6 28	4 58	16	16 26	*Warm.*	♒	11 58	6 17	0 53
Twenty-fourth Sunday after Trinity.								**Day's length 10 hours 28 minutes.**		
9	**E.**	6 29	4 57	16	16 44	Gov. Thos. Bragg b. 1810.	♒	morn	7 3	1 50
10	Mon	6 30	4 56	16	17 1	Gov. Caswell d. 1789.	♓	0 58	7 49	2 50
11	Tue	6 32	4 55	16	17 18	A.A. McKoy d. 1885. *Stormy*	♓	1 58	8 37	3 46
12	We	6 33	4 55	16	17 34	Congress at Halifax 1776.	♈	2 57	9 27	4 40
13	Thu	6 34	4 54	16	17 51	Judge E. G. Reade b. 1812.	♈	4 3	10 20	5 30
14	Fri	6 35	4 53	16	18 7	Wayne Co. formed 1779	♉	5 10	11 17	6 20
15	Sat	6 36	4 53	15	18 22	[*Cloudy.*	♉	rises	morn	7 10
Twenty-fifth Sunday after Trinity.								**Day's length 10 hours 15 minutes.**		
16	**E.**	6 37	4 52	15	18 38	Moon in Perigee.	♊	6 4	0 16	7 58
17	Mon	6 38	4 51	15	18 52	First col. fair Raleigh 1879.	♊	7 3	1 18	8 48
18	Tue	6 39	4 51	15	19 7	♂ ♆ ☾. *Stormy*	♋	8 7	2 20	9 40
19	We	6 40	4 50	15	19 21	Stamp act repealed 1767.	♋	9 13	3 20	10 33
20	Thu	6 41	4 50	14	19 35	Jones Co. formed 1779.	♌	10 18	4 18	11 30
21	Fri	6 42	4 49	14	19 49	N.C. ac'ts Fed. Con 1789	♌	11 24	5 12	0 30
22	Sat	6 43	4 49	14	20 2	*High winds and rain.*	♍	morn	6 4	1 31
Twenty-sixth Sunday after Trinity.								**Day's length 10 hours 5 minutes.**		
23	**E.**	6 44	4 49	14	20 15	♂ ♄ ☾. Mars has two moons	♍	0 28	6 53	2 35
24	Mon	6 45	4 48	13	20 28		♍	1 28	7 40	3 37
25	Tue	6 46	4 47	13	20 40	Gov. Ellis b. 1820.	♎	2 27	8 26	4 36
26	We	6 47	4 47	13	20 51	Daniel W. Courts b. 1800.	♎	3 26	9 12	5 30
27	Thu	6 48	4 46	13	21 3	Legislature Edenton 1729	♎	4 26	9 58	6 20
28	Fri	6 49	4 47	12	21 14	Gen. R. Vance d. 1900	♏	5 23	10 45	7 5
29	Sat	6 50	4 46	12	21 24	♂ ♀ ☾. ♂ ☿ ☾. *Pleas'nt*	♏	6 18	11 32	7 45
First Sunday in Advent.								**Day's length 9 hours 55 minutes.**		
30	**E.**	6 51	4 46	11	21 34	☿ in ♐. ST. ANDREW.	♏	sets	eve 20	8 22

Farmers should use "NATIONAL" Fertilizer for Tobacco; and "BEEF, BLOOD and BONE" brand for Cotton, Corn and Wheat. Strictvy reliable. Ask your Fertilizer Merchant for them.
(See 3d page cover.) *Carefully prepared by S. W. TRAVERS & CO., Branch, Richmond, Va.*

Weather Forecasts for November.—1 to 2, severe storms; 3 to 4, high winds; 5, mild; 6 to 7, fine, genial weather; 8 to 10, high temperatures; 11 to 12, stormy; 13 to 14, cloudy, gloomy; 15 to 16, changeable, threatening; 17 to 19, stormy; 20 to 23, high winds and rain; 24 to 25, cold; 26 to 27, blustery November weather; 28 to 30, pleasant weather conditions prevailing generally.

—If there is no nobility of descent, all the more indispensable is it that there should be nobility of ascent—a character in them that bear rule so fine and high and pure, that as men come within the circle of its influence they involuntarily pay homage to that which is the one pre-eminent distinction, the royalty of virtue.—Selected.

It was a bald-headed clergyman who took for his text, "The hairs of our heads are all numbered."

"If there's no moonlight, will you meet me by gaslight, dearest Juliana?" "No, Augustus, I won't; I'm no gas meter."

Young man, do you believe in a future state? "In course I duz; and what's more, I intend to enter it as soon as Betsy gets her things ready."

She—Ethel and Harry are engaged, but they have decided to keep their engagement a secret; Ethel told me so.

He—Yes, I know; Harry told me

Little Boy—"Please, I want the doctor to come and see mother." Servant—"Doctor's out. Where do you come from?" Little Boy—"What! Don't you know me? Why, we deal with you. We had a baby from here last week!"

A doctor attending a punster who was very ill, gave as his reason for being late one day that he had been obliged to stop to attend a man who had fallen down a very deep well. "Did he—kick—the—bucket—doctor?" gasped the punster.

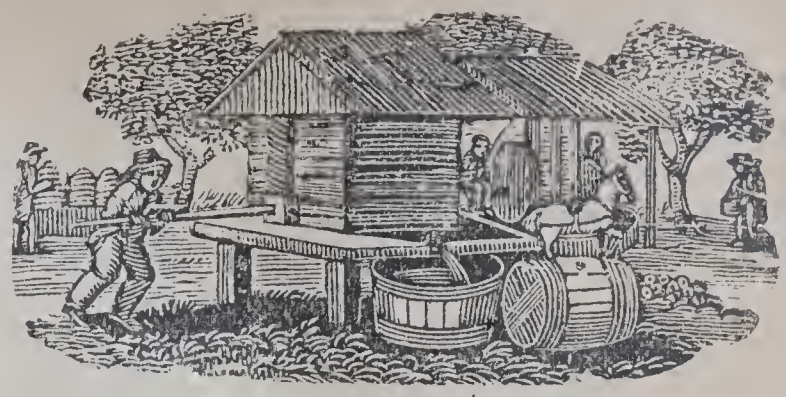
Lovely Daughter—Pa, Mr. Nicefello proposed to me last night, and I referred him to you.

Pa—Well, I really don't know much about the young man, and I'll have to—

Daughter—When he calls to see you about it, you are to receive him kindly—real fatherly, remember—and help him along all you can, until he asks for my hand, and then you are to look alarmed and talk about what an angel I am, and how many millionaires and dukes and princes I've refused; and then you are to reluctantly consent and give him your blessing.

"Oh, I am, am I? But suppose I don't, then what?"

"I shall marry him just the same."



Garden Calendar for November.

Cabbage may be taken up and laid in rows against a ridge, so as to form a square, compact, close-growing bed, the roots and stems buried up to the lower leaves of the cabbages, the beds may then be covered with straw, or a temporary shed erected over them. Beets dig and store. Carrots dig and store. Celery earth up finally. Onions in store examine. Turnips and Salsify dig for convenient access. Now is a good time to transplant fruit and ornamental trees and shrubbery. Spring is generally a better time for transplanting evergreens.

FARM NOTES.

Drilling Wheat.—Seeding for wheat with the drill most commonly effects a saving of grain and a gain of one-tenth on the crop.

Young stock need not be housed until real cold weather sets in, but they should have a warm shed to lie in at night, and be kept in first-rate condition through this month with turnips, fed tops and all.

Eggs from hens that are two years old will hatch better and bring better offspring than those from the younger stock. Young hens are preferable for market.

Planting Orchards.—No portion of the farm gives more profit, conduces more to health, or contributes more to comfort, than the orchard. Good fruit and abundance of it should be the motto on every farm—large or small. Now is the time to set out the trees.

Milch cows should be made comfortable by good, warm, dry stabling, free from chilling drafts. Begin early to feed well if you wish to keep up their flow, and do not omit the daily mess, as roots, carrots, mangels or turnips. Insist upon regular feeding, watering and milking.

Question.—What is the saving in feeding cut hay, straw and other fodder? A. The saving in cutting hay, straw, and other fodder, is equal to about one-third of the consumption both of hay and meal. The food is eaten without waste, and is more perfectly digested. It is the food that is digested that counts as nutriment.

☞ FOR WINTER UNDERWEAR, SHIRTS AND COLLARS, GO TO WHITING BROS., EAST MARTIN STREET, RALEIGH.

MOON'S PHASES.

	D. H. M.		D. H. M.
☽ First Quarter,	8 1 12 a.m.	☾ Last Quarter,	21 2 46 p.m.
○ Full Moon,	14 10 33 p.m.	● New Moon,	29 4 11 p.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	Mon	6 51	4 46	11	21 44	*Fine weather.*	♑	6 15	1 8	8 56
2	Tue	6 52	4 46	11	21 53	Moon in Apogee.	♒	7 6	1 55	9 28
3	We	6 53	4 46	10	22 2	☌ ♄ ☾.	♒	7 58	2 42	10 2
4	Thu	6 54	4 46	10	22 11	Nathaniel Macon b. 1757.	♓	8 53	3 28	10 40
5	Fri	6 55	4 46	10	22 19	☌ ♃ ☾. ☿ in ♐.	♓	9 49	4 13	11 24
6	Sat	6 56	4 46	9	22 26	Bedford Brown d. 1807. *Cold*	♓	10 47	4 57	morn
Second Sunday in Advent.									**Day's length 9 hours 50 minutes.**	
7	E.	6 56	4 46	9	22 34	G. Johnson Gov. 1734.	♈	11 45	5 42	0 13
8	Mon	6 57	4 46	8	22 40	S.B. Alexander b. 1840	♈	morn	6 28	1 10
9	Tue	6 58	4 46	8	22 47	A. D. Jones d. 1893.	♉	0 43	7 15	2 9
10	We	6 59	4 46	7	22 52	☿ in Aphelion.	♉	1 43	8 5	3 10
11	Thu	7 0	4 46	7	22 58	☌ ☿ ♁. *Snow.*	♊	2 47	8 58	4 8
12	Fri	7 1	4 46	6	23 3	☌ ☿ ☉ superior.	♊	3 54	9 55	5 4
13	Sat	7 2	4 46	6	23 7	☌ ☿ ♁. R A Shotwell b. 1844	♋	5 1	10 56	5 58
Third Sunday in Advent.									**Day's length 9 hours 45 minutes.**	
14	E.	7 2	4 47	6	23 11	☌ ♁ ☉ superior.	♌	6 10	11 59	6 51
15	Mon	7 3	4 47	5	23 15	Moon in Perigee.	♌	rises	morn	7 42
16	Tue	7 4	4 47	5	23 18	*Heavy rainfall.*	♍	6 53	1 2	8 35
17	We	7 4	4 47	4	23 20		♍	8 3	2 3	9 25
18	Thu	7 5	4 48	4	23 23	Suns dis. 95,000,000 miles.	♎	9 11	3 2	10 17
19	Fri	7 6	4 48	3	23 24	Gov. Holden impeac. 1870	♎	10 17	3 57	11 11
20	Sat	7 7	4 48	3	23 25	*Very cold.*	♏	11 12	4 48	0 7
Fourth Sunday in Advent.									**Day's length 9 hours 41 minutes.**	
21	E.	7 7	4 48	2	23 26	☌ ♄ ☾. ST. THOMAS	♏	morn	5 37	1 5
22	Mon	7 8	4 49	2	23 26	WINTER BEG. *Freezing*	♐	0 20	6 24	2 5
23	Tue	7 8	4 50	1	23 26	Richard Caswell Gov. 1776.	♐	1 21	7 11	3 6
24	We	7 8	4 50	1	23 26	☌ ♆ ☉. Ft. Fisher at'd 1864	♑	2 20	7 57	4 6
25	Thu	7 9	4 51	SLOW	23 24	CHRISTMAS DAY.	♑	3 18	8 43	5 3
26	Fri	7 9	4 52		23 23	ST. STEPHEN. *Rain or*	♑	4 14	9 30	5 55
27	Sat	7 10	4 52	1	23 21	ST. JOHN EVAN'LIST. *snow.*	♒	5 6	10 17	6 41
First Sunday after Christmas.									**Day's length 9 hours 43 minutes.**	
28	E.	7 10	4 53	1	23 18	INNOCENTS.	♒	5 57	11 4	7 22
29	Mon	7 10	4 54	2	23 15	Moon in Apogee.	♓	6 44	11 52	7 58
30	Tue	7 11	4 54	2	23 12	☌ ♀ ☾. ☌ ☿ ☾. *Rain*	♓	sets	eve 39	8 30
31	We	7 11	4 55	3	23 8	1st Legis. in Raliegh 1794	♓	6 46	1 25	9 0

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(See 3d page cover.) *Carefully prepared by S W. TRAVERS & CO., Branch, Richmond, Va*

Weather Forecasts for December.—1 to 3, fine, genial weather; 4 to 5, changing; 6 to 7, cold; 8 to 10, blustery, low temperature; 11 to 12, snow, stormy; 13 to 15, heavy rainfall; 16 to 17, cool; 18 to 20, cold, freezing weather; 21 to 22, mild; 23 to 25, foggy, cloudy and misty; 26 to 27, unsettled, rain or snow; 28 to 29, cloudy; 30 to 31, damp, gloomy.

—If our plans are not for time, but for eternity, our knowledge, and therefore our love to God, to each other, to ourselves and to every thing, will progress forever. Knowledge and love are reciprocal. He who loves, knows. He who knows, loves

Love well, whip well.

He's a fool that makes his doctor his heir.

The favor of the great is no inheritance.

He that can have patience can have what he will.

In a discreet man's mouth a public thing is private.

A house without woman and firelight, is like a body without soul or sprite.

No woman really enjoys wealth unless she feels that she is inspiring envy.

Promises may get thee friends, but non-performance will turn them into enemies.

Some women are such temperance cranks that they wouldn't even wear corkscrew curls.

Blobbs—I told her she was a bird.
Slobbs—What did she say?
Blobbs—Wanted me to fly with her.

Wigwag—What did you have at the golf tea?
Guzzler—Scotch high balls.

My friend, I hope we will have your help in our prohibition campaign? Way-back Native—No, siree. There ain't no antidote fer rattlesnake bites except whiskey, an' I ain't goin' to vote whiskey out of reach in cases of emergency, I tell you." "But, sir, there are no rattlesnakes in your section." "No, but we're goin' to import some right off."

A gentleman riding past a tippling shop, sometimes called a groggery or pukery, saw a man beastly drunk, lying stretched at full length on the pavement before the door. He rode up, and inquired for the owner of the shop, who immediately made his appearance. "Are you the landlord?" inquired the gentleman. "Yes," was the answer. "Then, sir," said he, pointing to the drunken man, "I thought I would call and inform you that your sign had fallen down!"

Garden Calendar for December.

Everything that needs protection should now be attended to. If the weather be open the ground may be plowed or trenched to receive the benefits of the winter frost. Compost prepare; dung prepare for hotbeds. Hotbeds attend to. Radish and alad sow in frames, also Lettuce. Transplanting trees may still be done. Prune fruit trees, vines, etc Transplant all hardy plants. Cabbage plants sown in October will be fit to put out. Sow large York to head in January and February. Small onions may still be planted Earth up Celery in dry weather. Thin Spinach as you collect for daily use.

FARM NOTES.

The liquid manure is more valuable than the solids, and a liberal use of absorbent material will aid in arresting its loss.

Drains.—Do not overlook the water-furrows in your grain fields, but see that nothing interferes with the free passage of water during rains and thaws.

Seed Corn.—The best and largest ears of corn should now be selected for next year's planting. The selected ear should not be husked, but hung in a dry place.

Cutting up Pork.—Pork should not be cut up the same day it is killed, but hang in a cool place until the following morning, when, if the weather is suitable all the available heat will be entirely gone.

Rainy Days.—On rainy days, when no work can be done out doors, look after tools, sharpen up and clean the plows, hoes, etc., so that when the time comes you can go to work with some satisfaction. The difference between working with a dull, rusty implement and a sharp, clean one, is so great that we think common sense should teach every one that the latter is far preferable.

Balancing Accounts.—It is now time to balance accounts and see how the year's work foots up. It is easy to see from carefully kept accounts what has paid the best, and to take them for a guide for the future. The winter is the time to make the head help the hands. Work well planned is half done.

☞ WE MAKE "LOW PRICES" ON CLOTHING. HATS AND SHOES A LEADING FEATURE.
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THERE ARE 20 LBS. OF BLOOD IN YOUR BODY.

The average man in good health has about 20 lbs. of good blood in his body. Every ounce of this blood is necessary to the maintenance of good health. The person who can keep up the quantity and quality of his blood adds years of healthfulness to his life.

Yager's Sarsaparilla With Celery

MAKES RICH RED BLOOD,

It renews the vitalizing power of blood that has lost its strength. It increases the number of corpuscles, it strengthens the nerves. There is no medicine that weak men and women can take that will respond so quickly as Yager's Sarsaparilla with Celery. Any disease which is the result of impure blood or disordered nerves can be cured if the course of treatment is carefully followed. Thousands of sufferers from Rheumatism, Scrofula, Liver and Kidney Diseases, Ulcers, Female Weakness, Indigestion, Nervousness, etc., have written in the strongest terms of the benefit they have derived from its use.

TRY IT.	Yager's Sarsaparilla with Celery **Is Sold by all Druggists and Dealers, 50c. a Bottle**	TRY IT.

YAGER'S CREAM CHLOROFORM LINIMENT

Is for external application. It soothes pain of any name. It has been endorsed by thousands of sufferers from Rheumatism as the only thing that gives relief. It is invaluable for all bruises, burns, cuts, sprains, bites, etc.

Sold by all Druggists and Merchants, 25 cts. a bottle.

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GILBERT BROTHERS & COMPANY

BALTIMORE, MD.

GOVERNMENT OF NORTH CAROLINA.

Executive Department.

Charles B. Aycock, of Wayne County, Governor, salary $4,000, and furnished house, fuel and lights.

P. M. Pearsall, of Craven County, Private Secretary to the Governor, salary $1,200 and commissions.

W. D. Turner, of Iredell County. Lieutenant-Governor and President of the Senate.

Miss Julia Howell, of Wayne County, Executive Clerk, salary $600.

J. Bryan Grimes, of Pitt County, Secretary of State, salary $2,000 and certain fees, and $1,000 extra for clerical assistance.

Geo. Norwood, of Wake County, Chief Clerk to Secretary of State, salary $1,000.

W. S. Wilson, of Caswell County, Corporation Clerk, salary $1,200.

B. F. Dixon, of Cleveland County, Auditor, salary $1,500, and $1,000 extra for clerical assistance.

Hilliary T. Hudson, Chief Clerk to Auditor, salary $1,000.

W. H. Bain, of Wake County, Pension Clerk, salary, $.....

Miss Pattie Smith, of Wake County, stenographer, salary $.....

B. R. Lacy, of Wake County, Treasurer, salary $3,000.

W. F. Moody, of Mecklenburg County, Chief Clerk to Treasurer, salary $1,500.

J. P. Arrington, of Nash County, Clerk for Charitable and Penal Institutions, salary $1,000.

C. L. Glenn, Forsyth County, Teller of the Treasury Department, salary $750

Miss M. F. Jones, of Buncombe County, stenographer.

Thomas F. Toon, of Robeson County, Superintendent of Public Instruction, salary $1,500, and $500 per annum for traveling expenses.

John Duckett, of Robeson County, Clerk, salary $1,000.

Robert D. Gilmer, of Haywood County, Attorney-General, salary $2,000.

Miss Sarah Burkhead, of Columbus County, salary $600.

B. S. Royster, Granville County, Adjutant-General, salary $600.

M. O. Sherrill, Catawba County, State Librarian, salary $1,000.

C. C. Cherry, Edgecombe County, Superintendent of Public Buildings and Grounds, salary $850.

L. W. Lancaster, Wake County, State Standard Keeper, salary $100.

N. C. Board of Corporation Commissioners.

COMMISSIONERS.—Franklin McNeill, New Hanover County, Chairman; term expires January, 1907. Sam L. Rogers, Macon County; term expires 1905. D. H. Abbott, Pamlico County; term expires April 1, 1903. Salary $2,000 each. Henry C. Brown, Surry County, Regular Clerk, salary ....; Miss Riddick, Wake County, stenographer, salary .....

Regular sessions of the Court are held at Raleigh. Special sessions are also held at other places, under such regulations as made by the Commission.

Offices of the Commissioners are located in the Agricultural Building.

Bureau of Labor and Printing.

Henry B. Varner, of Davidson County, Commissioners, salary $1,500.

W. E. Faison, of Wake County, Assistant Commissioner, salary $900

Miss Daisy Thompson, of Wake County, stenographer.

North Carolina Department of Agriculture.

Located at Raleigh, in the department building especially constructed for the purpose.

OFFICERS.—S. L. Patterson, of Caldwell County, Commissioner, salary $2,000; T. K. Bruner, of Rowan County, Secretary, salary $1,500; W. A. Graham, of Lincoln County, Inspection Clerk, salary $900; H. P. Dortch, of Wayne County, Clerk, salary $900; Miss L. D. Reeves, of Nash County, stenographer, salary $600. During the fertilizer season a number of inspectors are employed, who draw samples of all fertilizer on sale in the State for analyzation.

ANALTICAL DIVISION.—B. W. Kilgore, State Chemist, salary $2,500; W. M. Allen, First Assistant, salary $1,200, C. B. Williams, Second Assistant, salary $1,200; S. E. Asbury, Third Assistant, $800; W. G. Haywood, Fourth Assistant, salary $720; F. C. Lamb, Fifth Assistant, salary $600; Miss Mamie Birdsong, of Wake County, stenographer, salary $800.

BIOLOGICAL DIVISION.—Dr. Tait Butler, State Veterinarian, salary $2,000 and traveling expenses; Frank Sherman, Jr., Entomologist, salary $1,200; Gerald McCarthy, Botanist and Biologist, salary $1,200.

The Department is maintained by a tonnage tax, of 20 cents per ton on fertilizers. The fund arising from this charge is used to defray the expenses of the Department.

STATE MUSEUM.—In the Agricultural building, embracing geology, mineralogy, forestry, agriculture and natural history, under the control of the Board of Agriculture. J. A. Holmes, T. K. Bruner and H. H. Brimley are Directors. H. H.

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The State Highway Commission.

The Commission is composed of S. L. Patterson, Commissioner of Agriculture; Prof. J. A. Holmes, State Geologist; T. K. Bruner, Secretary. Office at Raleigh. The duties of the Highway Commission are to communicate with, to aid and advise with the county and township authorities in regard to the construction and repairs of highways, public roads, bridges and ferries, supplying them with information and advice, plans and specifications for the construction of the same; to provide a competent engineer to aid in the location and relocation, or change, construction and repair of public roads, etc.; to draw up rules and regulations governing the use and management of prisoners on the public roads, and to aid and encourage in every way practicable the movement for better public roads.

North Carolina Geological Survey.

J. A. Holmes, State Geologist; W. W. Ashe, Forester; E. W. Myers, Engineer, in charge of water-power investigation; Jos. H. Pratt, Mineralogist; R. H. Sykes, Secretary. The general office of the Survey is in the Agricultural Building, Raleigh. The office work of the Survey is done mainly at Chapel Hill.

Board of Internal Improvements.

Members of the Board are appointed by the Governor. The present Board, appointees of Governor Aycock, are: B. C. Beckwith, of Raleigh and B. W. Ballard, of Franklinton.

State Insurance Department.

Office in Capitol Building. James R. Young, of Vance County, Insurance Commissioner, salary $2,000; .... County, Clerk, salary $1,000. Term of office for two years, elected by the Legislature. Miss I. M. Montgomery, of Wake County, stenographer.

State Board of Education.

The Governor, Lieutenant-Governor, Secretary of State, Treasurer, Auditor, Superintendent of Public Instruction and Attorney-General constitute the State Board of Education.

State Text Book Commission.

Composed of the members of the State Board of Education. Duty of the Board to select and adopt a uniform series or system of text-books for the use of the public schools in the State. The Governor appoints the sub-Commissioners from among the teachers of the State.

The Governor is *ex officio* President of the Commission. The Superintendent of Public Instruction its Secretary.

Board of Public Charities of North Carolina.

Charles Duffy, M. D., Chairman, Craven County; term expires January 1, 1902. Wesley N. Jones, Wake County; term expires January 1, 1903. Wm. A. Blair, Forsyth County; term expires January 1, 1904. C. B. Denson, Wake County, Secretary. Seven hundred dollars per annum appropriated by the Legislature for expenses.

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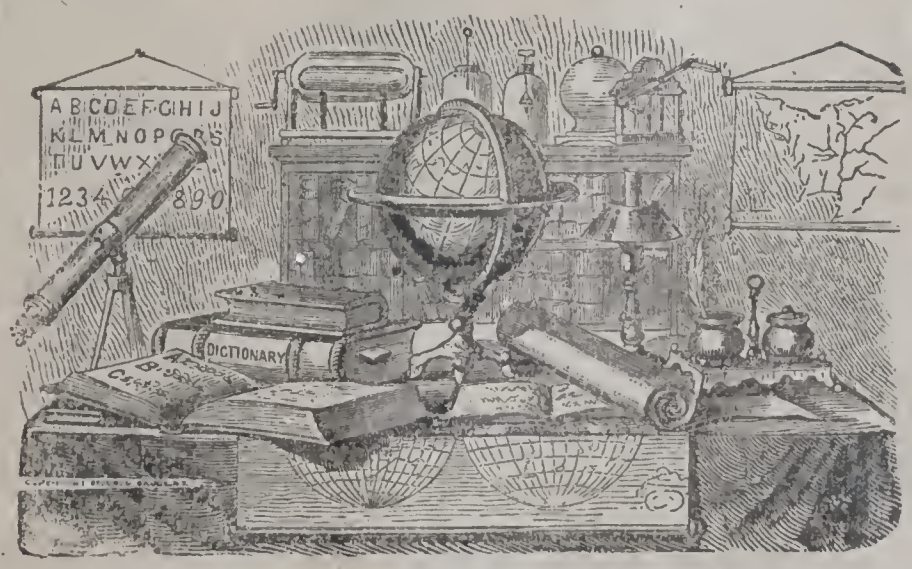

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The Station is a Department of t College. Its staff is as follows: G T. Winston, LL. D., President; B Chemist; C. W. Burkitt, Agriculturi W. F. Massey, Horticulturist; Tait B ler, Veterinarian; Gerald McCarthy, B anist; F. Sherman, Entomologist. Bo the College and the Station are und the government of the State Board Agriculture. S. L. Patterson, Commissi er and Chairman; T. K. Bruner, Sec tary.

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This institution is located at Gree boro, and is open to girls and women the State of the white race above sixte years of age.

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The North Carolina Institution for the Deaf and Dumb and the Blind is located at Raleigh.

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SENATE.—Jeter C. Pritchard of Madison County; term expires March 4, 1903. F. M. Simmons, Wake County; term expires January 4, 1907. Salary, $5,000 each.

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OFFICERS 1901-'02.—President, J. G. Boylin, Wadesboro Messenger-Intelligencer. Vice-Presidents: J. A. Thomas, Louisburg Times; H. C. Martin, Lenoir News; W. S. Herbert, Kinston Free Press. Secretary and Treasurer, J. B. Sherrill, Concord Times. Historian, Rev. P. R. Law, Lumber Bridge News. Orator, Clyde R. Hoey, Shelby Star. Poet, Mark Squires, Lenoir Topic. Executive Committee: J. G. Boylin, Chairman, Wadesboro Messenger-Intelligencer; J. B. Sherrill, Secretary, Concord Times; H. A. London, Chatham Record; Thad. R. Manning, Henderson Gold Leaf; J. B. Whitaker, Winston Sentinel; R. R. Clark, Statesville Landmark; R. A. Deal, Wilkesboro Chronicle.

North Carolina Division of the United Confederate Veterans.

Major-General Julian S. Carr, Durham, N. C., Commander of the North Carolina Division; Col. H. A. London, Pittsboro, N. C., Adjutant-General and Chief of Staff; Brigadier-General J. G. Hall, Lenoir, N. C., Commander of First Brigade; Brigadier-General W. L. London, Pittsboro, Commander of Second Brigade; Brigdier-General F. M. Parker, Enfield, N. C., Commander of Third Brigade; Brigadier-General James M. Ray, Asheville, N. C., Commander of Fourth Brigade.

State Bank Examiners.

The Examiners are appointed by the Corporation Commission, and are as follows: Dr. Geo. F. Lucas, of Pender County; W. B. Shaw, of Vance County; Arthur E. Rankin, of Buncombe County; J. W. Noell, of Granville County; Frank D. Hackett, of Wilkes County. They examine State and private banks only, and are subject to the control of the Corporation Commission.

State Teachers' Assembly.

President, J. Allen Holt, Oak Ridge; Vice-President, Edwin Mims, Durham; Secretary and Treasurer, C. H. Mebane. Newton.

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State Literary and Historical Society.

President, Judge Walter Clark, Raleigh; First Vice-President, Miss Adelaide L. Fries, Salem; Second Vice-President, E. J. Hale, Fayetteville; Third Vice-President, Chas. F. Warren, Washington; Treasurer, H. W. Jackson, Raleigh Secretary, Alex. J. Field, Raleigh.

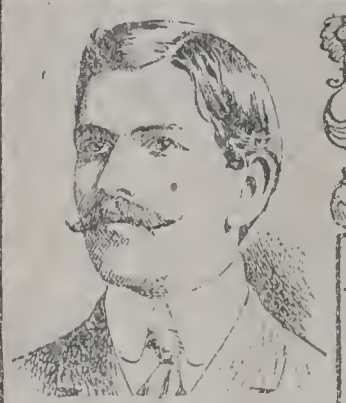
State Oyster Commission.

This Commission was established by the Legislature of 1901. The Commissioner and five Inspectors are appointed by the Governor. W. M. Webb, Morehead City, Commissioner, salary $700 and traveling expenses. The following are the Inspectors appointed for the five counties, each receives a salary of $400: Hyde, Seth Gibbs, Middleton; Beaufort, Geo. H. Hill, Washington; Dare, I. H. Scarborough, Jr., Avon; Pamlico, Paul Woodard, Pamlico; Carteret, J. W. Mason, Atlantic. Each of the counties have a sub-Inspector, salary $30 per month during the oyster season. The sub-Inspectors are appointed by the Oyster Commissioner.

The object of the Commission is to have general control over the oyster industry, and to see that the laws regulating the same are enforced.

Governor's Council.

The Secretary of State, Treasurer, Auditor and Superintendent of Public Instruction.



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RATES OF DOMESTIC POSTAGE.

[Revised and corrected by P. C. ENNISS, Editor Turner's N. C. Almanac.]

FIRST CLASS.—Letters, all manuscript, unaccompanied with corrected proofs, all matter wholly or partially in writing, and all matter prepared by the typewriter, two cents for each ounce or fraction thereof, except postal cards. Drop letters, two cents per ounce or fraction thereof, at places where there is a carrier delivery.

Whenever any package is sealed or otherwise closed against inspection, or contains or bears writing which is not allowed by law, such package is subject to letter postage—two cents per ounce or fraction thereof.

SECOND CLASS.—All newspapers and other periodical publications issued at stated intervals, and as frequently as four times a year from a known office of publication, one cent per pound or fraction thereof, after being admitted as second-class matter by the Postoffice Department.

THIRD CLASS.—Books and circulars, proof-sheets, corrected proof-sheets and manuscript copy accompanying the same, blank or printed cards and envelopes with printed address, photographs with only name and address of sender in writing, seeds, cuttings, bulbs, roots, scions and plants, one cent for each two ounces or fraction thereof.

Transient newspapers, periodicals, etc., that are published at regular intervals, and sent by persons other than the publisher or newsdealer, one cent for each four ounces or fraction thereof.

FOURTH CLASS.—Embraces all matter not in the first, second and third classes, which is not in its form or nature liable to destroy, deface or otherwise damage the mail-bag, and is not above four pounds, for each package, except in case of single books weighing in excess of that amount (limited to four pounds six ounces in the foreign mails), one cent for each ounce or fraction thereof.

NOTE.—Labels, patterns, playing cards, visiting cards, addresses, tags, paper sacks, wrapping paper with printed advertisements thereon, bill-heads, letter-heads, envelopes, and other matter of the same general character, is charged as fourth-class matter—that is, one cent for each ounce or fraction thereof.

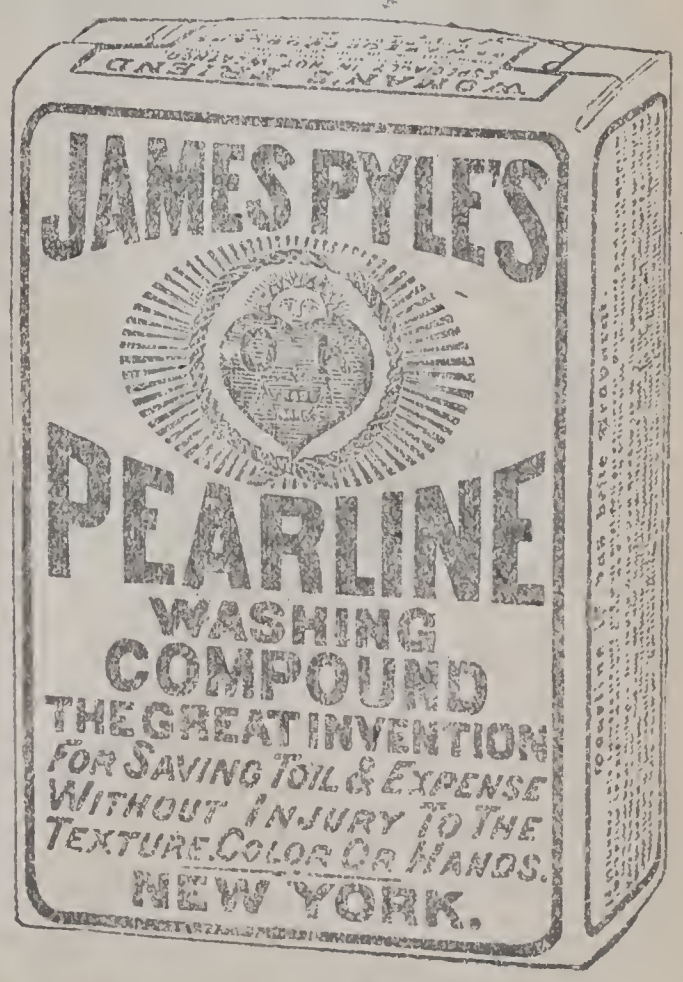
The schedule on postal money order fees is now as follows:

Sums not exceeding $2.50	3 cts.
Over $2.50 and not exceeding $5	5 cts.
Over $5 and not exceeding $10	8 cts.
Over $10 and not exceeding $20	10 cts.
Over $20 and not exceeding $30	12 cts.
Over $30 and not exceeding $40	15 cts.
Over $40 and not exceeding $50	18 cts.
Over $50 and not exceeding $60	20 cts.
Over $60 and not exceeding $75	25 cts.
Over $75 and not exceeding $100	30 cts.

NOTE.—The maximum amount for which a single Money Order may be issued at an office designated as "Money-Order Office," is $100, and at an office designated as a "Limited Money-Order Office," $5. When a larger sum is to be sent, additional orders must be obtained. But postmasters are instructed to refuse to issue in one day to the same remitter, and in favor of the same payee, on any one post-office of the fourth class, money orders amounting in the aggregate to more than $300, as such office might not have funds sufficient for immediate payment of any large amount.

All permissible mail matter for Canada, Mexico and our island possessions, passes at the same rate as in the United States, except that the fourth-class matter (other than *bona fide* trade samples) must be sent by Parcel Post of Mexico.

IMMEDIATE DELIVERY.—A ten-cent special delivery stamp, in addition to the regular postage, will entitle all mailable matter to immediate delivery between 7 a. m. and 11 p. m., and between 7 a. m. and 7 p. m., within one mile of all offices.



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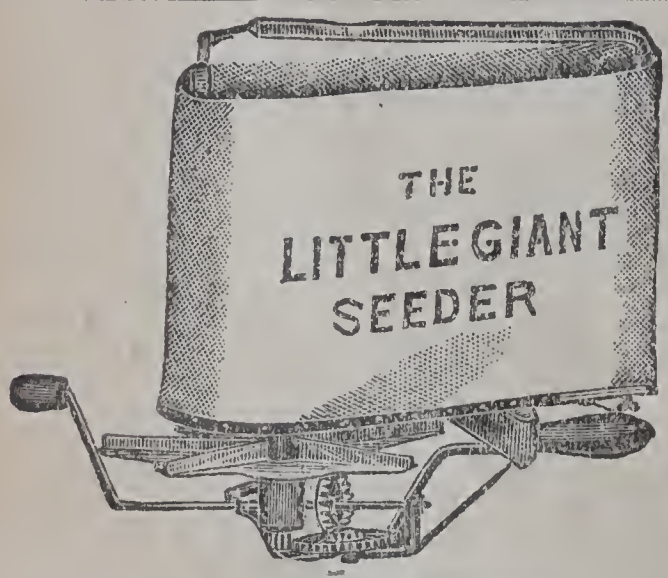

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Simplest in construction and easiest running Seeder on the market. It has pressed distributing wheel, Force Feed Gearing held rigid by iron frame. Will sow all kinds of grain and seed. Weight 3 lbs. Over 200,000 in use. Price $1.50 each. Address,

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ACID PHOSPHATE.

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JOSEPHUS DANIELS, Editor, Raleigh, North Carolina.

North Carolina Facts and Statistics.

Number of counties, 97
Extreme length is 503¼ miles.
State area, 52,268 square miles.
Extreme breadth is 187½ miles.
Number of electoral votes, 11
Length of coast line is 314 miles.
Land surface, 48,666 square miles.
Water surface, 3,620 square miles.
Area Dismal Swamp, 150,000 acres.
Number of miles of railroad, 3,575; value, $42,220,953.54.
Number of miles of telegraph line, 16,000; value, $1,500,000.
Total gubernatorial vote 1900, 312,946.
Majority for Constitutional amendment, 53,932.
Indian population, census 1900, 1,571.
Inland steamboat navigation, 1,000 miles.
Total number of poll-tax payers 1900, 227,484.
Total population, census 1900, 1,893,992.
Average mean annual rainfall, 52 inches.
Total water power, 3,500,000 horse-power.
Number of white poll-tax payers, 175,000.
Number of colored poll-tax payers, 69,000.
The highest point is Mitchell's Peak, 6,888 feet.
The average area of counties is 507 square miles.
Miscellaneous manufactories in the State, 698.
Total number of cotton mills, 284.
Knitting mills, 94.
Woolen mills, 15.
Silk mills, 3.
Total number of cotton spindles, 1,692,333.
Total number looms, 35,588.
Total number bales cotton consumed by North Carolina mills, 450,000.
Number of varieties of minerals discovered, 185.
Average summer temperature, 75 degrees, Fahrenheit.
Average elevation of State above sea level is 640 feet.
Average mean annual temperature, 59 degrees, Fahrenheit.
Number of towns with a population of over 2,000, 39.
Number of towns under 2,000 population, 290.
Highest towns, Boone, 3,250 feet; Highlands, 4,000 feet.
Population of Raleigh (Capital city), 20,000; excess of white population over colored, 2,500.

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Is the oldest and only business college in Va. owning its building—a grand new one. No vacations. Ladies & gentlemen. Bookkeeping, Shorthand, Typewriting, Penmanship, Telegraphy, &c.
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Wire Railings for Cemeteries, Lawns, Gardens, Offices and Balconies. Window Guards, Tree Guards Wire Cloth Sieves Fenders Cages Sand and Coal Screens, Iron Bedsteads, Chairs, Settees, etc.

Number of boats engaged in general fisheries, about 4,500.

Total number of bales of cotton raised in the State, 542,000.

Number of bales of cotton consumed by mills per year, 450,000.

Highest point of Smoky Mountain range is Clingman's Dome, 6,660 feet.

Mean annual summer temperature of Raleigh, 76 degrees.

Number of children enrolled in public schools, white, 270,447; colored 130,005.

Public schools in North Carolina, white 5,047, colored 2,344.

Annual amount collected and appropriated for public schools, white $651,401.53, colored $237,928.45.

Children of school age, 753,826, of whom 450 are foreign born, 263,044 colored, 377,611 males and 376,215 females.

Males of militia age, 326,202, of whom 1,346 are foreign born and 99,626 colored.

Males of voting age, 417,578, of whom 2,530 are foreign born and 128,314 colored.

The fish industry of Eastern North Carolina aggregated $1,500,000 for the year 1901.

Mean annual temperature at Raleigh, 60 degrees.

Mean annual rainfall at Raleigh, 48 inches; altitude above sea level of Raleigh, 365 feet.

Mean annual winter temperature of Raleigh, 44 degrees.

The highest point of Blue Ridge Mountains in the State is Grandfather Mountain, 5,897 feet.

The average date of first killing frost is October 10th, and the last killing frost in spring is in April.

Asheville is 2,250 feet above sea level. Mean annual temperature 54.20 degrees; summer, 71.70 degrees; winter 38.02 degrees.

Position of Raleigh, State capital, is latitude 35 degrees, 47 minutes; longitude, 78 degrees, 38 minutes, 5 seconds.

The total State debt amounts: Interest-bearing bonds, $6,287,350; non-interest-bearing bonds, $240,420. Total, $6,527,770.

The State's Prison pays the interest on $60,000 Prison Farm Bonds, included in the above interest-bearing bonds

The death penalty is only inflicted for murder, arson, burglary and rape.

Married women retain all their real and personal property exempt from the debts of their husbands. Liens of mechanics and laborers, for their work are required.

Legislature, bi-ennial, meeting Wednesday after the first Monday in January. Limit of session, sixty days. Terms of Senators and Representatives, two years each. Pay, $4 per day.

South-Atlantic Life Insurance Company

RICHMOND, VIRGINIA.

STRICTLY OLD-LINE, AND THE ONLY LIFE INSURANCE COMPANY EVER ORGANIZED WITH A CASH SURPLUS.

North Carolina Directors:

C. W. WORTH, Wilmington.

J. S. CARR, Durham.

Local Depositories in North Caroiina:

SOUTHERN LOAN AND TRUST CO., Greensboro.

ATLANTIC NATIONAL BANK, Wilmington.

Attractive Contracts to Good Agents.

Homesteads are allowed to the amount of $1,000 value and personal property to the amount of $500. The homestead is not only exempt during the life of owner, but after death during the minority of any of his children, and also during the widowhood of his wife.

North Carolina produces about as much nursery stock as she consumes. This is a broad statement, but approximately correct. There are about forty permanent nursery concerns in the State. In the State almost every conceivable variety and grade of nursery stock is produced. Nurserymen can only carry on a trade when their stock is covered by certificate showing that the stock is apparently free from dangerous insects and diseases. Every shipment of nursery stock must bear a tag certifying that the nursery from which it came has been inspected within twelve months and found in good condition.

Strawberries shipped out of the State to Northern markets for the year 1901 amounted to 9,500 tons.

Value of the huckleberry crop for the year 1901 amounted to $200,000.

Total amount of the fruit and vegetable crop for 1901 shipped out of the State, $3,000,000.

Total number of tons of fertilizers sold in the State for 1900-'01 amounted to 230,000 tons.

Resources of the State, private and savings banks of the State July 15, 1901, amounted to $16,501,368.04.

National banks in North Carolina, 35; capital, $.....

State banks in North Carolina, 79; capital, $12,490.000.

Savings banks in North Carolina, 13; capital, $16,501,000.

Private banks in North Carolina, 17; capital, $1,582,000.

Raleigh has 6,362 males, 7,273 females; total, 13,635. White males, 3,626; females, 3,904; total, 7,530. Colored males, 2,523; females, 3,198; total, 5,721.

The State has 938,677 males, 955,133 females; total, 1,893,810. Whites, 1,263,603; colored, 630,207; total, 1,893,810. White males, 632,155; females, 631,448; total, 1,263,603. Colored males, 306,522; females, 326,615; total, 633,137.

Religious Denominations in North Carolina.

Baptist total membership, 166,098; Primitive Baptist, membership, 30,000; Christian, membership, 15,000; Roman Catholic, membership 4,500; Moravians, membership, 5,500; Protestant Episcopal, membership 8,700; Society of Friends, membership 5,500; Free-will Baptist, 21,100; Evangelical Lutheran, 18,575; Reformed Church, 5,000; Methodist Episcopal Church, South, 138,500; Methodist Protestant Church, 17,280; Methodist Episcopal Church, 10,000; Presbyterian Church, 35,000.

A TABLE OF WAGES BY THE WEEK.

Wages.	One hour.	Two hours	Three hours.	Four hours.	Five hours.	Six hours.	Seven hours.	Eight hour.	Nine hours.	One day	Two days.	Three days.	Four days.	Five days.	Six days.
$3	.05	.10	.15	.20	.25	.30	.35	.40	.45	.50	1.00	1.50	2.00	2.50	3.00
4	.06⅔	.13⅓	.20	.26⅔	.33⅓	.40	.46⅔	.53⅓	.60	.66⅔	1.33⅓	2.00	2.66⅔	3.33⅓	4.00
5	.08⅓	.16⅔	.25	.33⅓	.41⅔	.50	.58⅓	.66⅔	.75	.83⅓	1.66⅔	2.50	3.33⅓	4.16⅔	5.00
6	.10	.20	.30	.40	.50	.60	.70	.80	.90	1.00	2.00	3.00	4.00	5.00	6.00
7	.11⅔	.23⅓	.35	.46⅔	.58⅓	.70	.81⅔	.93⅓	1.05	1.16⅔	2.33⅓	3.50	4.66⅔	5.83⅓	7.00
8	.13⅓	.26⅔	.40	.53⅓	.66⅔	.80	.93⅓	1.06⅔	1.20	1.33⅓	2.66⅔	4.00	5.33⅓	6.66⅔	8.00
9	.15	.30	.45	.60	.75	.90	1.05	1.20	1.35	1.50	3.00	4.50	6.00	7.50	9.00
10	.16⅔	.33⅓	.50	.66⅔	.83⅓	1.00	1.16⅔	1.33⅓	1.50	1.66⅔	3.33⅓	5.00	6.66⅔	8.33⅓	10.00
11	.18⅓	.36⅔	.55	.73⅓	.91⅔	1.10	1.28⅓	1.46⅔	1.65	1.83⅓	3.66⅔	5.50	7.33⅓	9.16⅔	11.00
12	.20	.40	.60	.80	1.00	1.20	1.40	1.60	1.80	2.00	4.00	6.00	8.00	10.00	12.00
13	.21⅔	.43⅓	.65	.86⅔	1.08⅓	1.30	1.51⅔	1.73⅓	1.95	2.16⅔	4.33⅓	6.50	8.66⅔	10.83⅓	13.00
14	.23⅓	.46⅔	.70	.93⅓	1.16⅔	1.40	1.63⅓	1.86⅔	2.10	2.33⅓	4.66⅔	7.00	9.33⅓	11.66⅔	14.00
15	.25	.50	.75	1.00	1.25	1.50	1.75	2.00	2.25	2.50	5.00	7.50	10.00	12.50	15.00
16	.26⅔	.53⅓	.80	1.06⅔	1.33⅓	1.60	1.86⅔	2.13⅓	2.40	2.66⅔	5.33⅓	8.00	10.66⅔	13.33⅓	16.00
17	.28⅓	.56⅔	.85	1.13⅓	1.41⅔	1.70	1.98⅓	2.26⅔	2.55	2.83⅓	5.66⅔	8.50	11.33⅓	14.16⅔	17.00
18	.30	.60	.90	1.20	1.50	1.80	2.10	2.40	2.70	3.00	6.00	9.00	12.00	15.00	18.00
19	.31⅔	.63⅓	.95	1.26⅔	1.58⅓	1.90	2.21⅔	2.53⅓	2.85	3.16⅔	6.33⅓	9.50	12.66⅔	15.83⅓	19.00
20	.33⅓	.66⅔	1.00	1.33⅓	1.66⅔	2.00	2.33⅓	2.66⅔	3.00	3.33⅓	6.66⅔	10.00	13.33⅓	16.66⅔	20.00
24	.40	.80	1.20	1.60	2.00	2.40	2.80	3.20	3.60	4.00	8.00	12.00	16.00	20.00	24.00

This table is based upon the usual calculation of ten hours to a day.

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WHOLESALE DRUGGISTS.

Office of D. H. HARDY, Sec. of State,
AUSTIN, TEX., Nov. 21, 1900.

I have found Dr. Moffett's TEETHINA a splendid remedy and aid for my teething children. When my oldest boy was a teething child, every succeeding day warned us that we would inevitably lose him. I happened upon TEETHINA, and began at once administering it to him, and his improvement was marked in 24 hours, and from that day on he recuperated. I have constantly kept it and used it since with my children, and have taken great pleasure in sounding its praises to all mothers of young children. I found it invaluable even after the teething period was passed.

MRS. D. H. HARDY.

INDIAN WEED

Indian Weed gives tone to and builds up the prostrated nervous and muscular systems and makes regular and healthy all the natural functions of the female organism.

St. Louis, Mo., "Post-Dispatch," says: "Indian women are proverbially healthy and strong, often marching for days with their babies upon their backs. In fact, they frequently go the day before and after confinement, with their tribes, upon the march. These women acquire this great strength and power of endurance by using a weed that grows in their locality, out of which a medicine is now being made, and kept by the druggists under the name INDIAN WEED (Female Medicine)."

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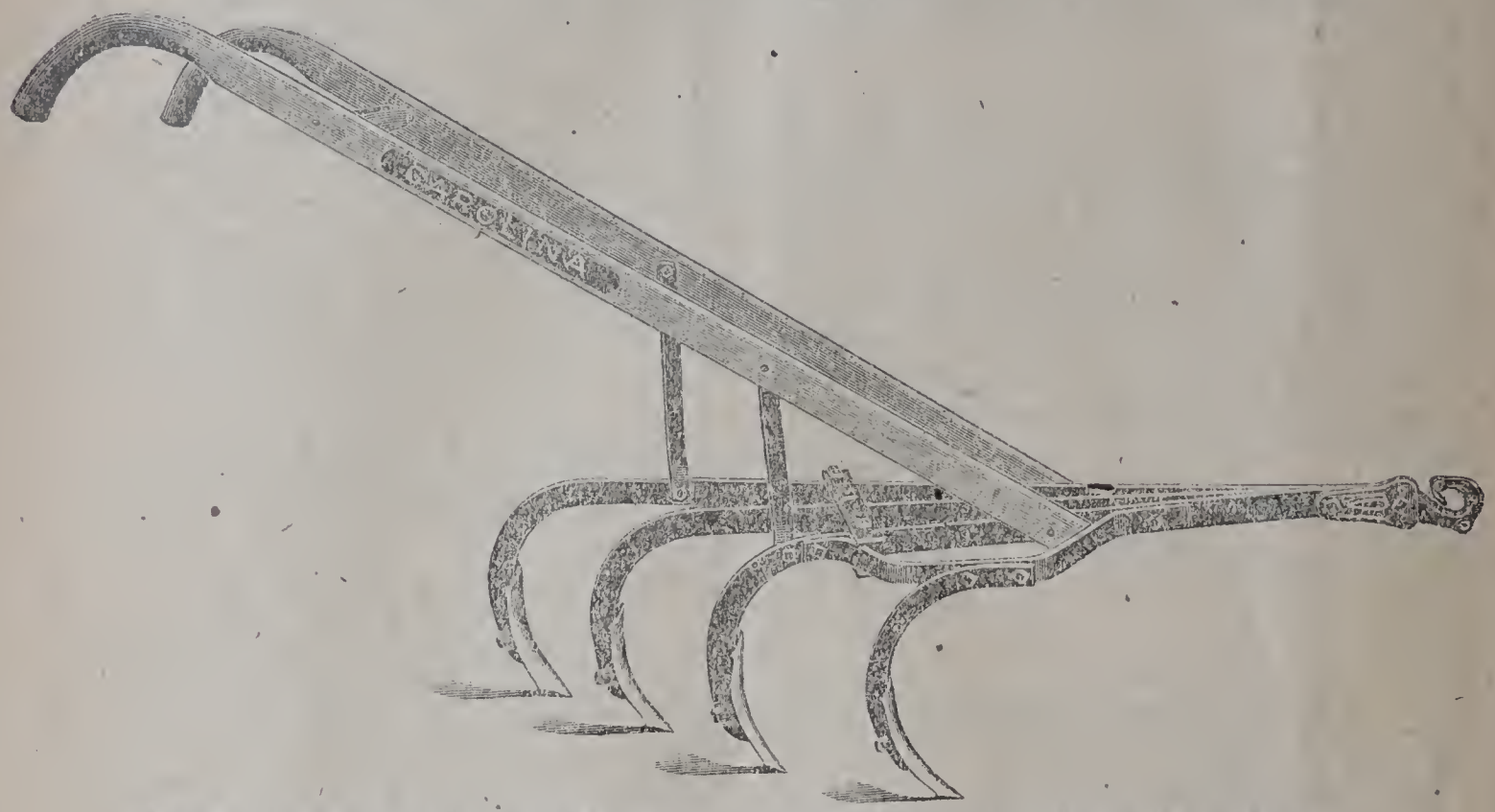

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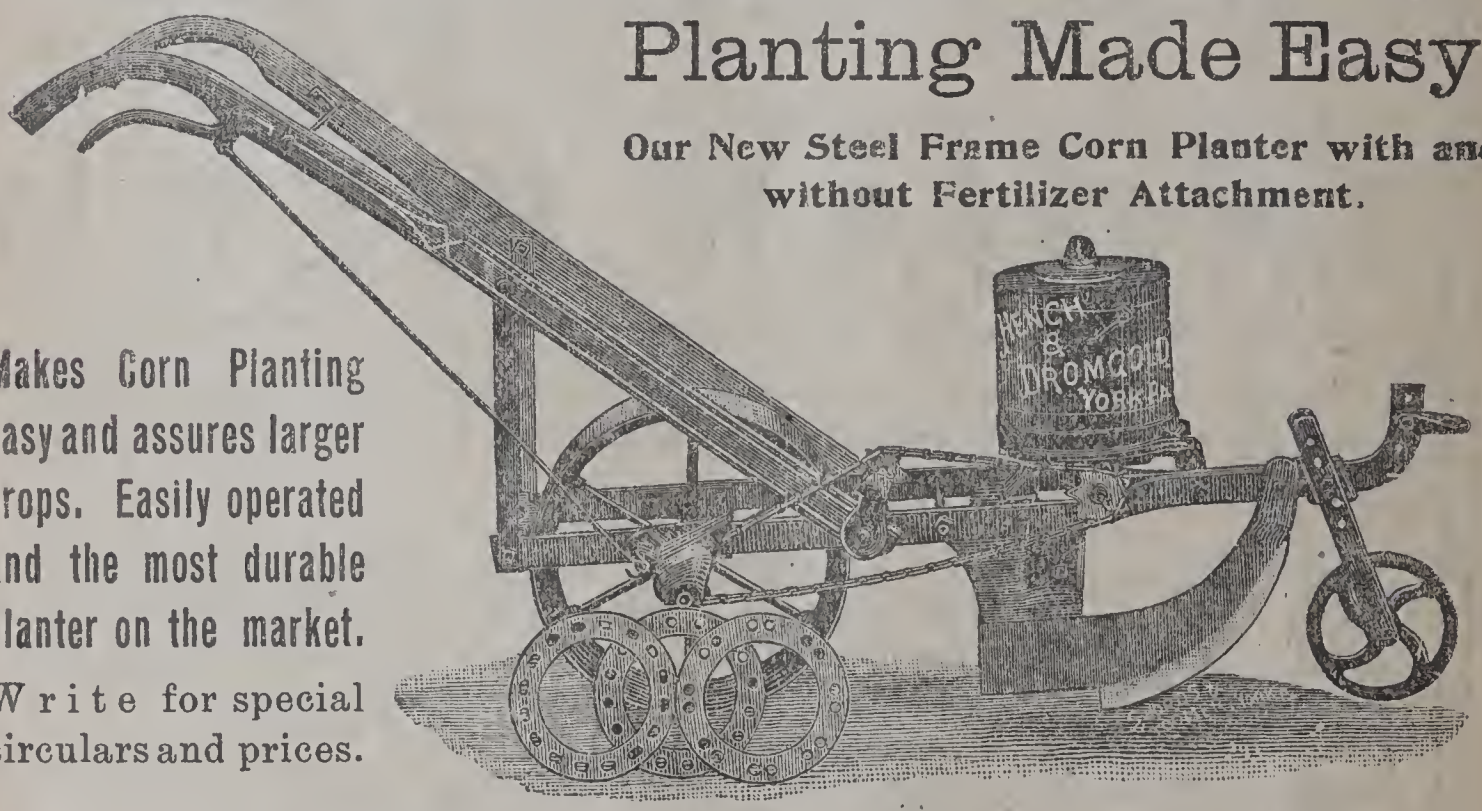

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North Carolina Court Calendar for 1902.

(Revised and corrected by P. C. Eaniss, Editor of Turner's North Carolina Almanac.)

FIRST JUDICIAL DISTRICT.

Geo. W. Ward Solicitor, Elizabeth City.
Spring Term—Judge Geo. A. Jones, Franklin.
Fall Term—Judge Frederick Moore, Asheville.

Beaufort—L. R. Mayo, Clerk; Gilbert Rumley, Register; R. F. Hodges, Sheriff. County seat, Washington. February 10 (2); † April 14 (1); * May 12 (1); *† October 13 (2); *†† December 1 (3).

Currituck—E. W. Austin, Clerk; G. W. Williams, Register; R. E. Flora, Sheriff. County seat, Currituck. February 24 (1); September 1 (1).

Camden—R. L. Forbes, Clerk; C. B. Garrett, Register; W. S. Bartlett, Sheriff. County seat, Camden. March 3 (1); September 8 (1).

Pasquotank—W. H. Jennings, Clerk; J. C. Spence, Register; N. G. Grandy, Sheriff. County seat, Elizabeth City. March 10 (2); *† May 26 (2); September 15 (1); November 17 (1).

Perquimans—L. V. Perry, Clerk; R. L. Knowles, Register; T. F. Winslow, Sheriff. County seat, Hertford. March 24 (1); September 22 (1).

Cowan—H. C. Privatt, Clerk; T. D. Bynum, Register; J. C. Thompson, Sheriff. County seat, Edenton. March 31 (1); September 29 (1).

Gates—W. T. Cross Clerk; Lycurgus Hofler, Register; R. O. Riddick, Sheriff. County seat, Gatesville. April 7 (1); October 6 (1).

Washington—W. M. Bateman, Clerk; F. R. Johnston, Register; W. J. Jackson, Sheriff. County seat, Plymouth. April 21 (1); October 27 (1).

Tyrrell—G. L. Liverman, Clerk; T. L. Jones, Register; W. B. Cooper, Sheriff. County seat, Columbia. April 28 (1); November 3 (1).

Hyde—R. D. Harris, Clerk; Geo. W. Brown, Register; A. L. Cutrell, Sheriff. County seat, Swan Quarter. May 5 (1); November 24 (1).

Dare—Theo. S. Meekins, Clerk; R. W. Smith, Register; A. H. Etheridge, Sheriff. County seat, Manteo. May 19 (1); November 10 (1).

SECOND JUDICIAL DISTRICT.

Walter E. Daniels, Solicitor, Weldon.
Spring Term—Judge Geo. H. Brown, Washington.
Fall Term—Judge Geo. A. Jones, Franklin.

Halifax—S. M. Gary, Clerk; J. H. Norman, Register; J. A. House, Sheriff. County seat, Halifax. January 20 (2); April 7 (2); August 18 (2); November 24 (2).

Northampton—J. T. Flythe, Clerk; M. F. Stancil, Register; W. H. Joyner, Sheriff. County seat, Jackson. † February 3 (1); March 24 (2); ‡ September 1; October 27 (2).

Warren—William A. White Clerk; John A. Dowtin, Register; R. E. Davis, Sheriff. County seat, Warrenton. February 10 (1); May 12 (1); September 15 (2).

Bertie—W. L. Lyon, Clerk; E. E. Etheridge, Register; T. C. Bond, Sheriff. County seat, Windsor. ‡ February 17 (1); April 28 (2); ‡ September 8; November 10 (2).

Hertford—Thos. L. Boon, Clerk; James P. Freeman Register; W. H. Tayloe, Sheriff. County seat, Winton. * February 24 (1); April 21 (1); * August 11 (1); October 20 (1).

THIRD JUDICIAL DISTRICT.

L. I. Moore, Solicitor, Greenville.
Spring Term—Judge Francis D. Winston, Windsor.
Fall Term—Judge Geo. H. Brown, Washington.

Pitt—D. C. Moore, Clerk; T. R. Moore, Register; O. W. Harrington, Sheriff. County seat, Greenville. January 13 (2); March 17 (2); April 21 (2); September 1 (2); October 13 (2).

Craven—W. M. Watson, Clerk; E. M. Green, Register; James W. Biddle, Sheriff. County seat, New Bern. † February 10 (2); April 7 (1); † May 5 (2); * August 18 (1); † September 15 (2); * November 10 (1); † November 17 (1).

Greene—John R. Dail Clerk; C. A. Lassiter, Register; B. W. Edwards Sheriff. County seat, Snow Hill. February 24 (1); August 25 (1); December 1 (2).

Carteret—L. A. Garner, Clerk; W. L. Arrington, Register; S. P. Hancock, Sheriff. County seat, Beaufort. March 10 (1); September 29 (1).

Jones—S. E. Koonce, Clerk; F. Brock, Register; M. N. Harriett, Sheriff. County seat, Trenton. March 31 (1); November 3 (1).

Pamlico—J. P. Rice, Clerk; Z. V. Rawles, Register; A. B. Chaplin, Sheriff. County seat, Bayboro. April 14 (1); October 6 (1).

FOURTH JUDICIAL DISTRICT.

Charles C. Daniels, Solicitor, Wilson.
Spring Term—Judge Henry R. Bryan, New Bern.
Fall Term—Judge Francis D. Winston, Windsor.

Franklin—W. K. A. Williams, Clerk; M. S. Clifton, Register; H. C. Kearney, Sheriff. County seat, Louisburg. ‡ January 20 (2); April 14 (2); October 13 (2).

Wilson—J. D. Bardin, Clerk; W. B. Barnes, Register; W. D. P. Sharp, Sheriff. County seat, Wilson. *† February 3 (2); † May 12 (1); * September 1 (1); † November 10 (2); * December 8 (1).

Vance—Henry Perry, Clerk; K. W. Edwards, Register; E. A. Powell, Sheriff. County seat, Henderson. February 17 (2); May 19 (2); September 29 (2).

Edgecombe—Ed. Pennington, Clerk; H. S. Burns, Register; J. R. Harris, Sheriff. County seat, Tarboro. March 3 (1); † March 31 (2); † September 8 (2); † October 27 (2).

Martin—James A. Hobbs, Clerk; W. C. Manning, Register; Joseph C. Crawford, Sheriff. County

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seat. Williamston. March 17 (1); September 15 (2)

Nash—T. A. Sill, Clerk; J. A. Whitaker, Register; W M Warren, Sheriff. County seat, Nashville. March 10 (1); April 28 (2); August 25 (1); November 24 (1).

FIFTH JUDICIAL DISTRICT.

Rodolph Duffy, Solicitor, Catharine Lake.

Spring Term—Judge E. W. Timberlake, Louisburg.

Fall Term—Judge Henry R. Bryan, New Bern.

New Hanover—John D Taylor; Clerk; W. H Biddle, Register; F. A. Steadman, Sheriff. County seat, Wilmington. *January 6 (2); †January 27 (2); * March 24 (1); † April 7 ( ); * May 26 (1); * July 7 (1); * August 11 (2); †October 6 (2); * November 3 (2); * November 24 (2).

Duplin—Herbert Smith Clerk; B. F. Pearsall, Register; Leonidas Middleton, Sheriff. County seat Kenansville. February 10 (1); May 5 (1); August 25 (1); December 1 (2)

Lenoir—Plato Collins, Clerk; W. D Suggs, Register; D. F Wooten Sheriff. County seat, Kinston. March 10 (2); April 28 (1); November 10 (2).

Sampson—W K. Pigford, Clerk; R. A Ingram, Register; A. W. Aman, Sheriff County seat, Clinton. February 17 (2); May 12 (2); September 22 (2)

Pender—W. W. Larkins, Clerk; J B. Black, Register; W. W. Alderman, Sheriff. County seat, Burgaw. March 3 (1); September 1 (1); December 15 (1).

Onslow—John W. Burton, Clerk; I. E. Ketchum, Register; D. J Sanders, Sheriff. County seat, Jacksonville, January 20 (1); July 14 (2); October 20 (2).

SIXTH JUDICIAL DISTRICT.

Armistead Jones, Solicitor, Raleigh.

Spring Term—Judge Oliver H. Allen, Kinston.

Fall Term—Judge E. W. Timberlake, Louisburg.

Wake—W. M. Russ, Clerk; J. J. Bernard, Register; M. W. Page Sheriff. County seat, Raleigh. *January 6 (2); †February 24 (2); * March 24 (2); †April 21 (2); * July 7 (2); * September 22 (2); †October, 20 (3).

Wayne—L. F. Ormond, Clerk; Geo. C. Kornegay, Register; B. F. Scott, Sheriff. County seat, Goldsboro. January 20 (2); April 14 (1); September 8 (2); November 24 (1)

Harnett—Dr. J. H. Withers, Clerk; A. C. Holloway, Register; S. A Salmon, Sheriff. County seat, Lillington. February 10 (2); August 25 (2); ‡November 10 (2).

Johnston—W. S. Stevens Clerk; J W. Stevenson, Register; J T. Ellington, Sheriff County seat, Smithfield. March 10 (2); September 1 (1); December 1 (2)

SEVENTH JUDICIAL DISTRICT.

Colin M McLean, Solicitor, Elizabethtown.

Spring Term—Judge W. S. O'B. Robinson, Goldsboro

Fall Term—Judge Alvin H. Allen, Kinston.

Columbus—H. C. Moffit, Clerk; R. Q. Powell, Register; J. G. Butler, Sheriff County seat, Whiteville. February 24 (1); April 14 (1); September 1 (1); November 24 (1)

Cumberland—A A McKethan, Clerk; J. A. McPherson, Register; G. A. B. Burns, Sheriff County seat, Fayetteville *January 13 (1); †February 17 (1); †March 24 (1); *April 28 (1); † May 5 (2); *August 25 (1); ‡‡October 20 (2); * November 17 (1).

Robeson—W. H Humphrey, Clerk; J. N Buie, Register; Geo B. McLeod, Sheriff. County seat, Lumberton. †February 3 2); † March 31 (2); * May 19 (1); July 21 (1); †September 8 (2); * November 3 (2); * December 1 (1)

Bladen—A. M. McNeill, Clerk; J. S. Williamson, Register; C. W. Lyon, Sheriff. County seat, Elizabethtown March 3 (2); October 6 (2).

Brunswick—Thomas L. Vines, Clerk; C Ed Taylor, Register; Daniel R. Walker, Sheriff. County seat, Southport. March 17 (1); September 22 (1)

W. H. McCARTHY, Secretary. WM. H. PALMER, President.

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EIGHTH JUDICIAL DISTRICT.

L. D. Robinson, Solicitor, Wadesboro.
Spring Term—Judge Thomas A. McNeal, Lumberton.
Fall Term—Judge W. S. O'B. Robinson, Goldsboro.

Chatham—R. H Dixon, Clerk; W. E. Brooks, Register; Jos. J. Johnson, Sheriff County seat, Pittsboro. February 3 (1); May 5 (1); † August 4 (1); November 10 (1).

Moore—D. A. McDonald, Clerk; A. L. McIntosh, Register; S. M Jones, Sheriff County seat, Carthage. † January 20 (2); *April 21 (1); †May 12 (2); August 11 (1); †September 15 (1); * December 1 (1).

Scotland—H. H. Covington, Clerk: G H Russell, Register; W. D. McLaurin, Sheriff County seat, Laurinburg † March 10 (1); April 28 (1); † October 27 (1); * November 17 (1)

Anson—John C. McLauchlin, Clerk; S A. Benson, Register; J. T. Gaddy, Sheriff. County seat, Wadesboro. * February 10 (1), †April 14 (1); *September 8 (1); †October 6 (1).

Union—E. A. Armfield, Clerk; J M. Stewart, Register; B. A. Hearn, Sheriff County seat, Monroe. * February 17 (2); † March 17 (2); *July 8 (1); *†August 18 (2); †October 13 (2); * November 4 (1).

Richmond—W. I. Everett, Clerk; W. S. Thomas, Register; T S. Wright, Sheriff. County seat, Rockingham. * March 3 (1); † March 31 (2); *September 1 (1); September 22 (2).

NINTH JUDICIAL DISTRICT.

Aubrey Brooks, Solicitor, Greensboro.
Spring Term—Judge Walter H. Neal, Laurinburg.
Fall Term—Judge Thomas A. McNeal, Lumberton

Durham—C. B. Green, Clerk; John E. Suitt, Register; F. D. Markham, Sheriff County seat, Durham *January 6 (2); †January 20 (2); † March 7 (2); * May 12 (1); *August 25 (1); †September 29 (1); * December 1 (1).

Guilford—John J. Nelson, Clerk; A. G Kirkman, Register; Jas. F. Jordan Sheriff. County seat. Greensboro *January 13 (1); † February 10 (1); †April 14 (1); * May 5 (1); † June 9 (2); †August 3 (1); † September 15 (2); †* October 20 (2); † December 8 (2)

Granville—J. G. Hunt, Clerk; J. B. Mayes. Register; S. A. Fleming, Sheriff. County seat, Oxford. February 3 (1); April 21 (2); July 28 (1); November 7 (2).

Alamance—J.W Kernodle, Clerk; C. C Thompson, Register; L. B. McAdams Sheriff County seat, Graham. February 24 (2); † May 25 (1); † September 1 (2); * November 3 (1)

Orange—D. H. Hamilton, Clerk; John Laws, Register; J. K Hughes. Sheriff County seat, Hillsboro. March 10 (1); † May 19 (1); August 4 (1); October 13 (1).

Person—D. W. Bradsher, Clerk; W. E. Webb, Register; J. R. Sims. Sheriff County seat, Roxboro. April 7 (1); August 11 (1); November 10 (1).

TENTH JUDICIAL DISTRICT.

Wiley Rush, Solicitor, Ashboro.
Spring Term—Judge Thomas J. Shaw, Greensboro.
Fall Term—Judge Walter H. Neal, Laurinburg.

Montgomery—C A. Armstrong, Clerk; W. D. Allen Register; W D Clark, Sheriff County seat, Troy. *January 20 (1); † April 14 (1); September 22 (2).

Iredell—J. A. Hartness, Clerk; W. W. Turner, Register; J H Wyche Sheriff County seat, Statesville. January 27 (2); May 19 (2); August 4 (2); November 3 (2).

Rowan—W G. Watson, Clerk; A L Smoot, Register; D R. Julian, Sheriff. County seat, Salisbury. February 10 (2); May 5 (2); September 1 (2); November 17 (2).

Davidson—H T Phillips, Clerk; S. L. Queen, Register; T. S. F. Dorsett, Sheriff. County seat, Lexington. February 24 (2); † April 21 (2); August 18 (2)

Stanly—Rufus A. Crowell, Clerk; W. T. Huckabee, Register; Geo. R McCain, Sheriff County seat, Albemarle. *March 10 (1); *July 14 (1); *September 15 (1); December 15 (1).

Randolph—G G. Hendricks, Clerk; J. P. Burrows, Register; E. C. Lassiter, Sheriff. County seat, Ashboro. March 17 (2); July 21 (2); December 1 (2).

Davie—A. G. Grant, Clerk; B. O. Morris, Register; J. L Sheek, Sheriff. County seat, Mocksville March 31 (2); October 6 (2)

Yadkin—W. A. Hall, Clerk; J L Crater, Register; Isaac Shore, Sheriff. County seat, Yadkinville. April 28 (1); October 20 (2).

ELEVENTH JUDICIAL DISTRICT.

M. L. Mott, Solicitor, Wilkesboro.
Spring Term—Judge Albert L. Coble, Statesville.
Fall Term—Judge Thomas J. Shaw, Greensboro.
Forsyth—N. S. Wilson, Clerk; H. W. Lindsay,

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Register; F. T. Aulspaugh, Sheriff. County seat, Winston. *February 10 (2); †March 10 (2); May 19 (2); *July 21 (1); †September 8 (2); *October 6 (1); †December 1 (2)

Wilkes—L. Bumgarner, Clerk; E. M. Blackburn, Register; J. H. Johnson, Sheriff. County seat, Wilkesboro. January 27 (2); August 4 (2); †October 20 (2).

Rockingham—James V. Price, Clerk; J. A. Scales, Register; R. W. Hutchinson, Sheriff. County seat, Wentworth. February 24 (2); July 28 (1); November 3 (2)

Alleghany—J. N. Edwards, Clerk; S. F. Thompson, Register; D. R. Edwards, Sheriff. County seat, Sparta. March 24 (1); August 18 (1).

Caswell—Thomas H. Harrison, Clerk; F. W. Brown, Register; A. W. Fitch, Sheriff. County seat, Yanceyville. April 14 (1); October 13 (1)

Surry—C. H. Haynes, Clerk; T. W. Davis, Register; J. M. Davis, Sheriff. County seat, Dobson. April 21 (2); †August 25 (2); November 17 (2).

Stokes—N. O. Petree, Clerk; I. M. Gordon, Register; R. P. Joyce, Sheriff. County seat, Danbury. May 5 (2); September 22 (2).

TWELFTH JUDICIAL DISTRICT.

James L. Webb, Solicitor, Waynesville.

Spring Term—Judge Henry R. Starbuck, Winston.

Fall Term—Judge Albert L. Coble, Statesville.

Mecklenburg—J. A. Russell, Clerk; A. M. McDonald Register; N. W. Wallace, Sheriff. County seat, Charlotte. †January 13 (2); *February 10 (2); *March 10 (2); *April 21 (2); *June 2 (2); *July 14 (2); *August 11 (2); *September 22 (2); *October 6 (2); *November 24 (2).

Cleveland—L. J. Hoyle, Clerk; J. F. Roberts, Register; A. B. Suttle, Sheriff. County seat, Shelby. March 24 (2); July 28 (2); November 3 (2).

Gaston—C. C. Cornwell, Clerk; M. A. Carpenter, Register; C. B. Armstrong, Sheriff. County seat, Dallas. February 24 (2); May 19 (2); September (2); November 17 (2).

Lincoln—A. Nixon, Clerk; H. A. Self, Register; J. K. Cline, Sheriff. County seat, Lincolnton April 7 (2); September 1 (1); December 8 (1).

Cabarrus—Jno. M. Cook, Clerk; W. R. Johnson Register; J. L. Peck, Sheriff. County seat, Concord. January 27 (2); May 5 (2); August 25 (1); October 20 (2).

THIRTEENTH JUDICIAL DISTRICT.

Moses N. Harshaw, Solicitor, Lenoir.

Spring Term—Judge William A. Hoke, Lincolnton.

Fall Term—Judge Henry R. Starbuck, Greensboro.

Catawba—L. H. Phillips, Clerk; P. M. Delling Register; J. W. Blackwelder, Sheriff. Coun seat, Newton. February 3 (2); † May 5 (2); Jul (2); October 27 (2).

Alexander—A. L. Watts, Clerk; J. C. Bell, R ister; J. C. Herman, Sheriff. County seat, T lorsville. February 17 (1); September 29 (1).

Caldwell—J. V. McCall, Clerk; W. L. Mini Register; A. H. Boyd, Sheriff. County s Lenoir. February 24 (2); *September 15 (2); †. vember 24 (2).

Mitchell—J. C. Bowman, Clerk; T. B. Garla Register; C. Garland, Sheriff. County s Bakersville. March 10 (2); †May 19 (2); Septem 1 (2); November 10 (2).

Watauga—John H. Bingham, Clerk; J. M. M Register; W. B. Baird, Sheriff. County s Boone. March 24 (2); June 2 (1); August 4 (2).

Ashe—A. S. Eller, Clerk; D. A. Osborn, Regis Ambrose Clark, Sheriff. County seat, Jeffer April 21 (2); July 21 (2); October 13 (2).

FOURTEENTH JUDICIAL DISTRICT.

J. F. Spainhour, Solicitor, Morganton.

Spring Term—Judge W. S. Council, Boone.

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Fall Term—Judge Wm. A. Hoke, Lincolnton.
Yancey—J Bis. Ray, Clerk; W. F. Adkins, gister; W. B. Wilson, Sheriff County seat, nsville. April 21 (3); December 1 (2).
McDowell—Thomas Morris Clerk; T. W Wilson, gister; W. McD. Burgin, Sheriff. County seat, on February 17 (2); August 4 (2); October (2).
Henderson—C. M. Pace, Clerk; W. A. Hood, gister; R. H. Staton, Sheriff. County seat, ndersonville * March 3 (1); †† May 12 (2); *September 15 (2); †† November 3 (2)
Rutherford—W. O. Dickinson, Clerk; J. P. Jones, gister; E. A. Martin, Sheriff County seat, utherfordton. March 10 (2); September 1 (2); vember 17 (2)
Polk—N. B. Hampton, Clerk; A. L McMurray, gister; W. C. Robertson, Sheriff. County seat, lumbus. March 24 (2); September 29 (1).
Burke—P. W. Patton, Clerk; J H. Giles, Register; C M. McDowell, Sheriff County seat, Morganton. April 7 (2); ‡June 2 (2); ‡August 18 (2); tober 6 (2).

FIFTEENTH JUDICIAL DISTRICT.

James M. Gudger, Solicitor, Ansonville.
Spring Term—Judge M. H. Justice, Rutherfordton
Fall Term—Judge W. B. Council, Boone.
Buncombe—Marcus Erwin, Clerk; J. J. Mackey, gister; R. F Lee, Sheriff County seat, Asheville. * February 3 (3); † March 10 (4); *April 21 (2); May 26 (4); *July 28 (2); †September 8 (6); November 10 (2); † December 1 (2).
Madison—J. H. White, Clerk; V. B. Davis, Register; R S. Ramsey, Sheriff County seat, Marshall *February 24 (2); ‡† May 5 (3); August 11 (2); October 20 (3).
Transylvania—T. T. Loftis, Clerk; W. M. Henry, gister; J. C. King, Sheriff. County seat, Brevard. April 7 (2); August 25 (2); November 24 (1).

SIXTEENTH JUDICIAL DISTRICT.

James W. Furguson, Solicitor, Waynesville.
Spring Term—Judge Frederick Moore, Asheville.
Fall Term—Judge M. H Justice. Rutherfordton.
Haywood—N P. Walker, Clerk; H. B. Moore, Register; W. M. Henson, Sheriff. County seat, Waynesville. February 3 (2); May 5 (2); September 22 (2).
Jackson—F. E. Alley, Clerk; J. R. Long, Register; W. A Henson, Sheriff. County seat, Webster. February 17 (2); May 19 (2); October 6 (2).
Swain—A J. Hall, Clerk; J. A. Watkins, Register; S A. DeHart, Sheriff County seat, Bryson City. March 3 (2); July 21 (2); October 20 (2).
Graham—R. V. McElroy, Clerk; R. B. Slaughter, Register; J. A. Ammons, Sheriff. County seat, Robbinsonville. March 17 (2); September 1 (2).
Cherokee—S. W Lovingood, Clerk; Thos. C. McDonald, Register; William Ramsey, Sheriff. County seat, Murphy. March 31 (2); August 4 (2); November 3 (2).
Clay—C. C. Standridge, Clerk; M. M. Bunch, Register; J. A. Chambers Sheriff. County seat, Hayesville. April 14 (1); September 15 (1).
Macon—Lee Crawford, Clerk; D W. Blain, Register; T. B. Higdon, Sheriff. County seat, Franklin. April 21 (2); August 18 (2); † November 17 (2).

NOTE—*Criminal cases only †Civil cases only. ‡Civil and jail cases. *† First week, criminal; second week, civil cases. *†† First week, criminal; two weeks civil cases.

Supreme Court of North Carolina.

D. M. Furches, of Statesville, Chief Justice; Walter Clark, of Raleigh, Associate Justice; Walter A. Montgomery, of Raleigh, Associate Justice; Robert M. Douglas, of Greensboro, Associate Justice; Charles A. Cook, of Warrenton, Associate Justice; Thomas S. Kenan, of Raleigh, Clerk; J.

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Court meets at Raleigh on the first Monday in February and the fourth Monday in August of each year. Appeals are called as follows (Tuesdays):

District.	*Spring Term.*	*Fall Term.*
First	February 4th	August 26th.
Second	February 11th	September 2d.
Third	February 18th	September 9th.
Fourth	February 25th	September 16th.
Fifth	March 4th	September 23d.
Sixth	March 11th	September 30th.
Seventh	March 18th	October 7th.
Eighth	March 25th	October 14th.
Ninth	April 1st	October 21st.
Tenth	April 8th	October 28th.
Eleventh	April 15th	November 4th.
Twelfth	April 22d	November 11th.
Thirteenth	April 29th	November 18th.
Fourteenth	May 6th	November 25th.
Fifteenth	May 13th	December 2d.
Sixteenth	May 20th	December 9th.

Applicants for license are examined on the first day of each term.

United States (Federal) Courts.

The United States Circuit and District Courts are held at the same times and places with the same Judges and officers, except N. J. Riddick being Clerk of the Circuit Courts of the Eastern District.

EASTERN DISTRICT.

Thomas R. Purnell, Judge, Raleigh.
C. M. Bernard, District Attorney, Raleigh.
H. C. Dockery, Marshal, Raleigh.

Raleigh Circuit and District—N. J. Riddick, Clerk; H. L. Grant, Deputy Clerk. May 26 (2); December 1 (2).

Wilmington Circuit and District—William B. Shaw, Deputy Clerk. April 28; November 23.

New Bern Circuit and District—Geo. Green, Deputy Clerk, New Bern. April 21; October 27.

Elizabeth City Circuit and District—J. P. Overman, Deputy Clerk, Elizabeth City. April 14 (2); October 20 (2).

WESTERN DISTRICT.

James E. Boyd, Judge, Greensboro.
E. E. Holton, District Attorney, Winston.
J. M. Millikan, Marshal, Greensboro.

Greensboro Circuit and District Court—Samuel L. Trogden, Clerk, Greensboro. March 31; October 6.

Statesville Circuit and District Court—Henry C. Cowles, Clerk, Statesville. April 13; October 20.

Asheville Circuit and District Court—Chas F. McKesson, Clerk, Asheville. May 5; November 3.

Charlotte Circuit and District Court—Henry C. Cowles, Clerk, Statesville. June 2; December 1.

UNITED STATES CIRCUIT COURT OF APPEALS.

The Circuit Court of Appeals, Fourth District, meets in Richmond, Va., February and November of each year. Chief Justice Fuller will preside. Circuit Judges: Nathan Goff and Charles H. Simonton. Two District Judges are designated at each term. Maryland, West Virginia, North and South Carolina compose the circuit.

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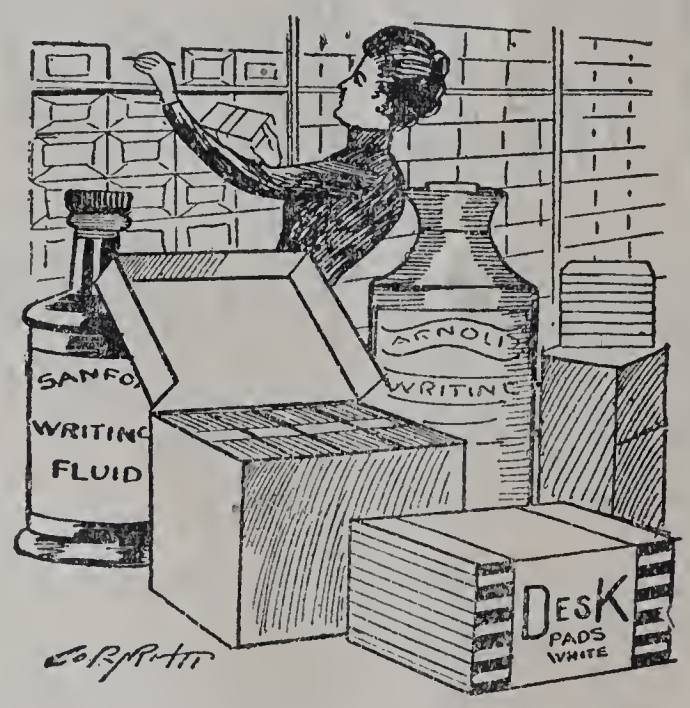

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RIPPLEY HARDWARE CO., Box 9 GRAFTON ILL

Philosophical Facts.

The greatest height at which visible clouds ever exist does not exceed ten miles.

Air is about eight hundred and fifteen times lighter than water.

The pressure of the atmosphere upon every square foot of the earth amounts to two thousand one hundred and sixty pounds. An ordinary sized man, supposing his surface to be fourteen square feet, sustains the enormous pressure of thirty thousand two hundred and forty pounds.

The barometer falls one-tenth of an inch for every seventy-eight feet of elevation.

The violence of the expansion of water when freezing is sufficient to cleave a globe of copper of such thickness as to require a force of 27,000 pounds, to produce the same effect.

During the conversion of ice into water one hundred and forty degrees of heat are absorbed.

Water, when converted into steam, increases in bulk eighteen hundred times.

In one second of time—in one beat of the pendulum of a clock—light travels two hundred thousand miles. Were a cannon ball shot toward the sun, and were it to maintain full speed, it would be twenty years in reaching it—and yet light travels through this space in seven or eight minutes.

Strange as it may appear, a ball of a ton weight and another of the same material of an ounce weight, falling from any height will reach the ground at the same time.

The heat does not increase as we rise above the earth nearer to the sun, but decreases rapidly until, beyond the regions of the atmosphere, in void, it is estimated that the cold is about seventy degrees below zero. The line of perpetual frost at the equator is 15,000 foot altitude; 13,000 feet between the tropics, and 9,000 to 4,000 between the latitudes of forty degrees and forty-nine degrees.

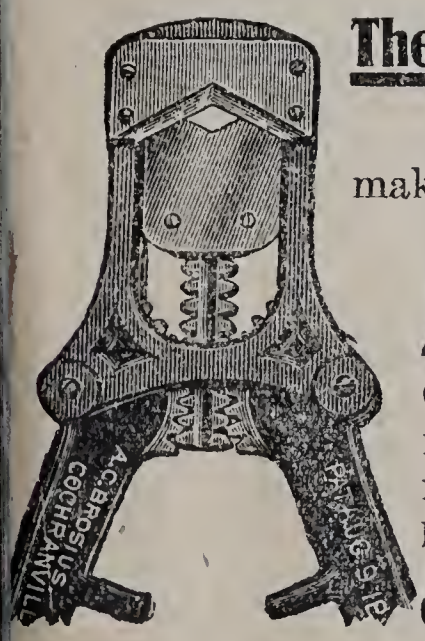
At a depth of forty-five feet under ground, the temperature of the earth is uniform throughout the year.

In summer time, the season of ripening moves northward at the rate of about ten miles a day.

The human ear is so extremely sensitive that it can hear a sound that lasts only the twenty-four thousandth part of a second. Deaf persons have sometimes conversed together through rods of wood held between their teeth, or held to their throat or breast.

NOTICE.

I want every man and woman in the United States interested in the Opium and Whiskey habits to have one of my books on these diseases. Address B. M. Woolley, M. D., Atlanta, Ga., Box 587, and one will be sent you free.



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The Importance and Economy of the Turnip Crop.

There is no crop that the farmer puts into the ground that pays better than the turnip. Nor is there ony other stock feed that can be produced in such great abundance, at such little cost, with such little exertion and in so short a time as this root crop. We ask any farmer to name any other crop, which in a few weeks after sowing will give him a yield of from ten to thirty tons per acre of fresh succulent food for his stock with so little expense. It was the remark of England's greatest political economist that "Great Britian could better afford to lose her navy than her turnip crop," and we might say that the farmer who keeps stock could better afford to lose any other crop than this. All kinds of stock relish turnips and, thrive upon them when in combination with hay or chops, and in a higher degree than any other root crop, hence their universal popularity in all stock-raising communities. Furthermore, all experience proves that hogs, sheep, cattle, and even horses, are healthier and more vigorous when plentifully fed on a mixed feed of succulent and farinaceous food than on farinaceous food alone. As a supplement crop, it is put in at a time when the hurrying season is over, and as long as it lasts it lengthens out the corn, oats and hay, a most important matter with those who do not raise a full supply of these crops.

Preparations for the crop to be sown in August should be made early, and for a variety of superior excellence and specially adapted to the Southern climate by virtue of its origin, the "Southern Prize Turnip" is from the testimony we have beyond all question the best kind to plant for a certain and large crop, and of superior quality.

After thorough trial for many years, the following points of excellence are claimed for it, viz.: It has no equal for root or salad; it stands extreme heat and cold; it is superior to the Northern turnip; they do not pith or become spongy as other turnips; it produces salad two weeks earlier than any other turnip; insects do not injure this as they do other varieties; it produces more salad than any other turnip; it produces a larger root than any other turnip; it is the best turnip for winter use in the market; for general farm market purposes it has no equal in the South.

Southern Prize Turnip

THE SOUTHERN PRIZE TURNIP is an entirely new variety, and the credit of its origination belongs to North Carolina.

THE SOUTHERN PRIZE is a hybrid, and originated many years ago by a horticulturist of Wake County. It was hybridized by the large Norfolk Globe and Seven Top, or salad turnip. The result is a turnip combining the best qualities of the two, and which for size, flesh, flavor, hardness and salad, is without an equal. In fact, it was found so superior to all other varieties, and so well adapted to our Southern climate, that the seed sold, when first introduced at the extraordinary rate of FIFTY DOLLARS PER POUND, and was called the Fifty Dollar Turnip.

Another result of the cross is, that this hybrid turnip is not affected by insects. Nor does it pith or become spongy, as turnips usually do; but keeps sound, sweet and juicy. It has no equal for root or salad, producing more salad than any other turnip, and two weeks earlier than any other variety. It stands extreme heat or cold. As to production, they are very prolific, yielding large crops; and as to size, they have measured twenty-nine inches in circumference. As a farmer expressed it, "they are just large enough"

☞All seed deteriorate unless kept up to their original standard. The seed from year to year have been kept up to their original purity and excellence, and we offer the Genuine Southern Prize Turnip Seed, new crop of entirely fresh seed of 1901. They are worth double any other variety. These seed are grown specially for us by an experienced horticulturist, who succeeded the originator of the seed, and who grows them upon the same farm where this remarkable turnip was discovered.

PRICES OF SEED.—One pound, postpaid, 75 cents; half pound, postpaid, 40 cents; quarter pound, postpaid, 20 cents; one dozen papers, postpaid (one quarter pound), 25 cents; per single ounce, postpaid, 10 cents.

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Sound travels at the rate of one thousand one hundred and forty-two feet per second—about thirteen miles in a minute. So that if we hear a clap of thunder half a minute after the flash, we may calculate that the discharge of electricity is six and a half miles off.

Lightning can be seen by reflection at the distance of two hundred miles.

The explosive force of closely confined gunpowder is six and a half tons to the square inch.

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Formula for Telling a Girl's Age.

Girls of a marriageable age do not like to tell how old they are; but you can find out by following the subjoined instructions, the young lady doing the figuring: Tell her to put down the number of the month in which she was born, then to multiply it by 2, then to add 5, then to multiply it by 50, then to add her age, then to subtract 365, then to add 115, then tell her to tell you the amount she has left. The two figures to the right will tell you her age, and the remainder the month of her birth. For example, the amount is 822; she is 22 years old and was born in the eighth month (August). Try it.

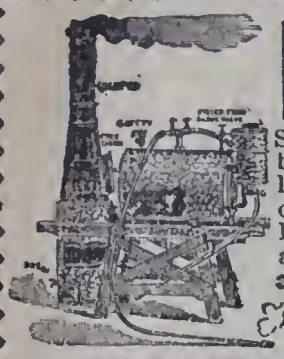
Relative Value of Different Foods for Stock.

One hundred pounds of good hay for stock are equal to:

Articles.	Pounds.
Beets, white silesia	669
Turnips	469
Rye-straw	429
Clover, red, green	373
Carrots	371
Mangolds	368
Potatoes, kept in pit	350
Oat-straw	317
Potatoes	360
Carrot leaves (tops)	135
Hay, English	100
Lucerne	89
Clover, red, dry	88
Buckwheat	78
Corn	62
Oats	59
Barley	58
Rye	53
Wheat	44
Oil-cake, linseed	43
Peas, dry	37
Beans	28

Weights and Measures for Cooks, Etc.

1 lb. of Wheat Flour is equal to.....1 qt.
1 lb. and 2 ounces of Indian Meal make .....1 qt.
1 lb. of Soft Butter is equal to.....1 qt.
1 lb. and 2 ounces of Best Brown Sugar make .....1 qt.
1 lb. and 1 ounce of Powdered White Sugar make .....1 qt.
1 lb. of Broken Loaf Sugar is equal to .....1 qt.
4 large tablespoonfuls make .....½ gill
1 common-sized tumbler holds....½ pint
1 common-sized wine glass is equal to .....½ gill
1 tea-cup holds .....1 gill
1 large wine glass holds .....2 ounces
1 tablespoonful is equal to.....¾ ounce



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The Origin of the Names of the Months.

January.—The Roman Janus presided over the beginning of everything; hence the first month of the year was called after him.

February.—The Roman festival Februs was held on the 15th day of this month, in honor of Lupercus, the god of fertility.

March.—Named from the Roman god of war, Mars.

April.—Latin Aprillis, probably derived from asperire, to open; because spring generally begins and the buds open in this month.

May.—Latin Maius, probably derived from Maia, a feminine divinity worshipped at Rome on the first day of this month.

June.—Juno, a Roman divinity worshipped as the Queen of Heaven.

July (Julius).—Julius Cæsar was born in this month.

August.—Named by the Emperor Augustus Cæsar, B. C. 30, after himself, as he regarded it a lucky month, being that in which he had gained several victories.

September (septem, or 7).—September was the seventh month in the old Roman calendar.

October (octo).—Eighth month of the old Roman year.

November (novem, or 9).—November was the ninth month in the old Roman year.

December (decem, or 10).—December was the tenth month of the early Roman year. About the 21st of this month the sun enters the Tropic of Capricorn, and forms the winter solstice.

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GAME SEASONS FOR NORTH CAROLINA.

(COMPILED FROM THE GAME LAWS, PUBLISHED BY THE N. C. DEPARTMENT OF AGRICULTURE)

The table shows the local game season in each county in the State. The first date of the close season and the first date of the open season are given, so that the open season may be found by reversing the dates. Thus, if the close season is Dec. 1-Sept. 1, the open season will be Sept 1-Dec. 1

Counties.	Deer.	Quail (Partridge).	Wild Turkey.	Dove.
Alamance	Jan. 1-Oct. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1
Alexander	Jan. 1-Oct. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1
Alleghany	Jan 1-Oct. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1	Mar. 1 -Nov. 1
Anson	Jan. 1-Oct. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1
Ashe	Jan. 1-Oct. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1
Beaufort		Mar 20-Oct. 15	Mar. 15-Nov. 1	Mar. 20-Oct. 15
Bertie	Feb. 1-Oct. 1	Mar. 1-Nov. 1	Mar. 1-Nov. 1	Mar. 1-Nov. 1
Bladen	Jan. 1-Oct. 1	Mar. 15-Nov 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1
Brunswick	Feb 15-July 15	Mar. 15-Nov. 1	Mar. 15-Nov 1	Mar. 15-Nov. 1
Buncombe	Jan. 1-Oct. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1
Burke	Jan. 1-Oct. 1	Mar 15-Nov. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1
Cabarrus	Jan. 1-Oct. 1	Mar. 1-Nov. 15	Mar. 1-Nov. 15	Mar. 15-Nov. 15
Caldwell	Until Mar. 1905.	Mar. 15-Nov. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1
Camden		Mar. 1-Nov 11	Mar. 15-Nov. 1	Mar. 15-Nov. 1
Carteret		Until Mar. 1905	Until Mar. 1905	
Caswell	Until Feb., 1907.	Mar. 15-Nov. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1
Catawba	Jan. 1-Oct. 1	Mar 15-Nov 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1
Chatham	Jan. 1-Oct. 1	Mar. 1-Nov. 1	Mar. 1-Nov. 1	Mar. 15-Nov. 1
Cherokee	Feb. 15- Aug. 15		May 10-Oct 10	
Chowan		Mar. 15-Nov. 1	Mar. 10-Nov. 1	Mar. 15-Nov. 1
Clay	Until 1902.			
Cleveland	Jan. 1-Oct. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1
Columbus	Jan. 1-Oct. 1†			
Craven		Mar. 15-Nov 1		
Cumberland	Jan. 1-Oct. 1	Mar. 15-Nov. 1		
Currituck	Jan. 1-Oct. 1**	Mar. 1-Nov. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1
Dare	Mar. 1-Oct. 15	Mar. 1-Oct. 15		
Davidson	Jan. 1-Oct. 1	Mar. 1-Nov. 15	Mar. 1-Nov. 15	Apr. 1-Oct. 15
Davie	Jan. 1-Oct. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1
Duplin		Mar. 15-Nov. 1		
Durham	Jan. 1-Oct. 1	Mar. 15-Nov. 1	Mar 15-Nov. 1	Mar. 15-Nov. 1
Edgecombe		Mar. 15-Nov. 1	Mar. 15-Nov 1	
Forsyth	Jan. 1-Oct. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1
Franklin	Jan. 1-Oct. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1
Gaston	Jan. 1-Oct 1	Mar. 15-Nov 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1
Gates		Mar. 15 Nov. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1
Graham	Feb. 15-Aug 15			
Granville	Jan. 1-Oct. 1	Mar. 1-Oct. 15	Mar. 1-Oct. 15	Mar. 1-Oct. 15
Greene		Mar. 15-Nov. 1	Mar. 15-Nov 1	Mar. 15-Nov. 1
Guilford	Jan. 1-Oct. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1
Halifax		Mar. 15- Nov. 1	Mar. 15-Nov 1	Mar. 15-Nov. 1
Harnett	Jan. 1-Oct. 1	Mar. 15-Nov. 1	Mar. 1-Nov. 1	Mar. 15-Nov. 1
Haywood	Jan. 1-Oct. 1	Mar. 15-Nov 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1
Henderson	Jan. 1-Oct 1	Feb. 15-Nov. 15	Feb. 15-Nov. 15	Mar. 15-Nov. 1
Hertford		Mar. 15-Nov. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1
Hyde	Feb. 15- Aug. 1‡	Mar. 20-Oct 15	Mar. 15-Nov. 1	
Iredell	Jan. 1-Oct 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1
Jackson	Feb. 15-Aug. 15	Mar. 15-Nov. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1
Johnston		Mar. 15- Nov. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1
Lenoir	Jan. 1-Oct. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1
Lincoln	Jan. 1-Oct. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1

GAME SEASONS FOR NORTH CAROLINA—Continued.

Counties.	Deer.	Quail (Partridge).	Wild Turkey.	Dove.
McDowell	Jan. 1-Oct. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1
Macon	Until 1902		May 1-Oct. 15	
Madison	Jan. 1-Oct. 1	Mar. 15-Nov 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1
Martin		Mar. 15-Nov 1	May 1-Jan. 1	Mar. 15-Nov. 1
Mecklenburg	Jan. 1-Oct. 1	Jan. 10-Dec. 1	Feb. 1-Nov. 15	Feb. 1-Nov. 15
Mitchell	Jan. 1-Oct. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1
Montgomery	Until 1906	Mar. 1-Nov. 15	Mar. 1-Nov. 15	Mar. 1-Nov. 15
Moore	Jan 1-Oct 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1	
Nash	Jan. 1-Oct. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1
New Hanover	Jan. 1-Oct. 1	Apr. 1-Oct. 15	Mar. 15-Nov. 1	Apr. 1-Oct. 15
Northampton		Mar. 15-Nov. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1
Orange	Jan. 1-Oct. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1
Pamlico	Mar. 1-Sept. 1	Mar. 1-Sept. 1	Mar. 1-Sept. 1	
Pasquotank		Mar 1.-Nov. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1
Pender	Feb 1-Oct. 1	Mar. 15-Nov 1	Feb. 1-Oct. 1	Mar. 15-Nov. 1
Perquimans		Mar. 15-Nov. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1
Person	Jan. 1-Oct. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1
Pitt		Mar. 15-Nov. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1
Polk	Jan. 1 Oct. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1
Randolph	Jan. 1-Oct. 1	Mar. 1-Nov 15	Feb. 1-Dec. 1	Mar. 15-Nov. 1
Richmond	Feb. 15-Aug. 15	Apr. 1-Oct. 15	Apr. 1-Oct. 15	Apr. 1-Oct. 15
Robeson	Jan. 1-Oct. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1
Rockingham	Jan. 1-Oct. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1
Rowan	Jan. 1-Oct. 1	Feb. 2-Dec. 1	Feb. 2-Dec. 1	Feb. 2-Dec. 1
Rutherford	Jan. 1-Oct. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1
Sampson	Jan 1-Oct. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1
Scotland	Feb. 15-Aug. 15	Apr. 1-Oct. 15	Apr. 1-Oct. 15	Apr. 1-Oct. 15
Stanly	Jan. 1-Oct. 1	Mar. 15-Nov. 1	At all times	Mar. 15-Nov. 1
Stokes	Jan. 1-Oct. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1
Surry	Jan. 1-Oct. 1	Feb. 1-Dec. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1
Swain	Feb. 15-Aug. 15			
Transylvania	Jan 1-Oct. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1
Tyrrell	Feb. 1-Oct. 15	Mar. 1-Oct 15		
Union	Jan. 1-Oct. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1
Vance	Jan. 1-Oct. 1	Mar. 15-Oct. 15	Mar. 15-Oct. 15	Mar. 15-Oct. 15
Wake	Jan. 1-Oct. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1
Warren	Jan. 1-Oct. 1	Mar. 15-Oct. 10	Mar. 15-Oct. 10	Mar. 15-Oct. 10
Washington		Mar 15-Nov. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1
Watauga	Jan. 1-Oct. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1
Wayne		Mar. 15-Nov 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1
Wilkes	Jan. 1-Oct. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1
Wilson		Feb. 1-Nov. 15	Feb. 1-Nov. 15	
Yadkin	Jan. 1-Oct. 1	Mar. 15-Nov 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1
Yancey	Jan. 1-Oct. 1	Mar 15-Nov. 1	Mar. 15-Nov. 1	Mar. 15-Nov. 1

Squirrel: Bertie, Martin Mar 1-Aug. 15; Pamlico, Mar. 1-Sept. 1; Pasquotank, Mar. 1-Oct. 1.
Opossum: Alamance, Anson, Caswell, Chatham, Franklin, Gaston, Guilford, Halifax, Mecklenburg, Moore, Orange, Wake Warren, Feb. 1-Oct. 1; Pamlico, Mar. 1-Sept. 1.
Wild fowl: Brunswick, New Hanover, Mar. 10-Nov. 1; Carteret, Jan. 1-Dec. 1; Currituck, Apr. 1-Nov. 10: Henderson, Feb. 15-Nov. 15.
† Lake Waccamaw. ** On North River side of Poplar Branch Township, Mar. 1-Sept. 21. ‡ Except near Mattamuskeet Lake.

ALDIE HERD OF **High-Class Scotch Shorthorns**

OF THE MOST FASHIONABLE FAMILIES.

FOR SALE—BULLS one year old, and BULL CALVES out of Scotch bred cows by bulls of the best Scotch blood. Well grown and in fine condition. All registered stock and individually as good animals as can be bought. Prices reasonable. Apply to

HENRY FAIRFAX, Aldie, Va.

Some Wonders of the Human Body.

There are upward of two million openings in the skin, which are the outlets of an equal number of sweat glands. The blood which passes through the heart every minute is equal to the whole quantity in the body. The full capacity of the lungs is about three hundred and twenty cubic inches. The capacity of the stomach is about five pints. There are more than five hundred separate muscles in the body. The heart weighs from eight to twelve ounces. It beats about one hundred thousand times in twenty-four hours. Each perspiratory duct is one-quarter of an inch long, and the length of the whole about nine miles. The average man takes about one ton of solid and liquid nourishment annually. About three hundred and seventy-five hogsheads of air are inhaled and exhaled by a man every hour of his life.

The great toe is placed on the inside of the foot to act as a fulcrum in propelling the body.

The patella or knee pan projects in front of the knee to afford a better fulcrum for some of the muscles of motion.

The fingers are of unequal lengths because by reason of this fact they are enabled to grasp objects of almost any size.

The bones never touch each other, but are separated by their membrances, because if they did touch there would be less elasticity of motion.

The Hairs of our Head.

Our blonde belle has about one hundred and forty thousand filaments to comb and brush, while the red-haired damsel has to be satisfied with eighty-eight thousand; the brown-haired damsel may have one hundred and nine thousand, and the black-haired but one hundred and two thousand. Few ladies consider that they carry some forty or fifty miles of hair on their heads; the fair-haired may have to dress seventy miles of threads of gold every morning.

How Long You May Expect to Live.

A person 1 year old may expect to live 39 years longer; of 10 years, 51; of 20, 41; of 30, 34; of 40, 28; of 50, 21; of 60, 14; of 70, 9; of 80 years of age, 4 years longer.

MACHINE-MADE HOUSES

Ready to Set Up When You Get Them.

Write to us for particulars about HOUSES, BARNS, OFFICES, STORES, PIG PENS, HEN HOUSES, etc. made under our patents. We can furnish them cheaper than you can build or buy in any other way.

Just the things for the Farm and First-Class in Every Respect.

Raleigh Manufacturing and Supply Co.,

RALEIGH, N. C.

Barrett & Thomson
ARCHITECTS.
115 1-2 Fayetteville St.,
RALEIGH, - - - N. C.

How to Become a Successful Business Man.

The way to get credit is to be punctual in paying your bills. The way to preserve it is not to use it much. Settle often; have short accounts.

Trust no man's appearances—they are deceptive—perhaps assumed, for the purpose of obtaining credit. Beware of gaudy exterior. Rogues usually dress well. The rich are plain men. Trust him, if any, who carries but little on his back. Never trust him who flies into a passion on being dunned; make him pay quickly, if there be any virtue in the law.

Be well satisfied before you give a credit that those to whom you give it, are safe men to be trusted.

Sell your goods at a small advance, and never misrepresent them, for, those whom you once deceive will be aware of you the second time.

Deal uprightly with all men, and they will repose confidence in you, and soon become your permanent customers.

Beware of him who is an office-seeker. Men do not usually want an office when they have anything to do. A man's affairs are rather low when he seeks office for support.

Trust no stranger. Your goods are better than doubtful charges. What is character worth, if you make it cheap by crediting everybody.

Agree beforehand with every man about to do a job, and, if large, put it into writing. If any decline this, quit, or be cheated. Though you want a job ever so much, make all sure at the onset, and in a case at all doubtful, make sure of a guarantee. Be not afraid to ask it; the best test of responsibility; for, if offence be taken, you have escaped a loss.

T. W. BLAKE,
RALEIGH, N. C.
FINE WATCHES AND JEWELRY.
No. 125 Fayetteville Street.
Repairing Solicited and Work Neatly Done.
LODGE SEALS MADE TO ORDER.

The Farmer and Mechanic
CHEAPEST FARM PAPER PUBLISHED—WEEKLY
Send for Sample Copy. 50c. a Year 8 Pages. Published Every Tuesday.
THE LARGEST AND BEST AGRICULTURAL PAPER IN THE STATE.
Address NEWS AND OBSERVER CO., Raleigh, N. C.

Origin of the Names of the Days.

The week was unknown to the ancients of classic ages, till it was gradually adopted, along with Christianity, under the later emperors. The arrangement of the heavenly bodies, according to their distances from the earth, is in the following order: Saturn, Jupiter, Mars, the Sun, Venus, Mercury, the Moon; and it was a principle of the ancient astrology that these planets presided in succession over the hours of the day, and from which the Latin designations given to days of the week have been derived; and from these have been formed the modern names used in different countries, either by literal translation, or, in the Teutonic tongues, by the substitution, in some cases, of the corresponding deity of northern paganism for the classical god.

Sunday.—Is so called, because it was anciently, dedicated to the worship of the sun.

Monday.—Means literally the Day of the Moon.

Tuesday.—Was dedicated to Tuisco, the Mars of our Saxon ancestors, the deity that presided over combats, strife and litigation. Hence, in England Tuesday is assize day; the day for combat, or commencing litigation.

Wednesday.—Is so called from Wodin, or Odin, a deity or chief among the northern nations of Europe.

Thursday.—Was named by the Saxons from Thor, the old Teutonic god of thunder.

Friday.—Is from Frea or Friga, a goddess of the old Saxon mythology.

Saturday.—Means simply Saturn's day, the name being derived from the deity of that name.

The Longest Wave Recorded.

The longest wave recorded, measured half a mile from crest to crest with a period of 23 seconds. Waves having a length of 500-600 feet and periods of 10-11 seconds are ordinary storm waves. Waves having a greater height than 30 feet are not commonly encountered, though in exceptional cases waves of 41 to 48 have been reported.

Difference Between a Nautical and Land Mile.

In considering the speed of a steamship, it must be remembered that a knot, or nautical mile, is a very different thing from a land mile. A mile is 5,280 feet, while a knot is 6,080 feet and a fraction. Therefore when a vessel makes 23-05 knots an hour, she passes over very nearly 27 land miles.

$5.00 SHOES FOR $3.50

OUR SPECIALS IN BEST LEATHER MADE.
Hand Sewed, Patent Kid, Patent Leather, Enamel Calf, Box Calf, Kid, etc.

WE HAVE GOOD SHOES FOR LESS MONEY, BUT THESE ARE OUR SPECIAL $5.00 VALUE FOR $3.50.

DANIEL ALLEN & CO.,
RALEIGH, N. C.

Mail orders solicited. Sent to any address C. O. D. subject to examination. If you do not think them worth $5.00 return them at our expense.

Results of Saving Small Sums of Money.

The following shows how easy it is to accumulate a fortune, provided proper steps are taken. The table shows what would be the result at the end of fifty years by saving a certain amount each day and putting it at interest at the rate of six per cent:

Daily Savings.	The Result.
One cent	$ 950
Ten cents	9,504
Twenty cents	19,006
Thirty cents	28,512
Forty cents	38,015
Fifty cents	47,520
Sixty cents	57,024
Seventy cents	66,528
Eighty cents	76,032
Ninety cents	85,537
One dollar	95,041
Five dollars	475,208

Nearly every person wastes enough in twenty or thirty years, which, if saved and carefully invested, would make a family quite independent; but the principle of small savings has been lost sight of in the general desire to become wealthy.

The Watch as a Compass.

The points of the compass may be determined with the aid of an ordinary watch. It is simply necessary to bring the watch in a position so that the hour hand is directed toward the sun. The south then lies exactly midway between whatever hour it may happen to be and the numeral XII on the dial. Let us suppose, for instance, that it is four o'clock, and that the timepiece is held in the position indicated. The direction of the numeral II will then be the exact south. If it be eight o'clock, the numeral X will indicate the exact southerly point.

Rising and Falling of the Tides.

The surface of the ocean rises and falls twice in a lunar day of about 24 hours and 52 minutes. The tides do not always rise to the same height, but every fortnight, after the new and full moon, they become much higher than they were in the alternate weeks. These high tides are called spring tides, and the low ones, neap tides. The close relation which the times of high-water bear to the times of the moon's meridian passage shows that the moon's influence in raising the tides is much greater than that of the sun.

The Oldest Newspaper at the State Capital

John Wilber Jenkins.....Editor
Willis G. Briggs.....Local Editor
John C Drewry.....General Manager
E. A. Womble.....Manager
C. H. Holloway.....Business Manager

Circulation Books Open to Advertisers.

LEADING • AFTERNOON • PAPER • OF • THE • STATE.

The Raleigh Times.

The Home Newspaper of Raleigh. All the Local News a specialty. Double the Circulation of any other paper.

The Best Advertising Medium in the City for Raleigh and Surrounding Country.

Office, Times Building, - - - - Fayetteville Street.

Standard Time.

The day the change of time in the United States went into effect was November 18, 1883. There were previous to that time 58 kinds of time used by railroads in the United States, now there are only four kinds of time in use by railroads in the United States. They are Eastern time, Central time, Mountain time, and Western time.

EASTERN TIME

Is the local time of the 75th Meridian from Greenwich. The Meridian (like all Meridians of Longitude, running from one pole to the other) passes a few miles east of Philadelphia, so that Eastern time differs only 38 seconds from Philadelphia local time. Eastern time covers a strip 15 degrees wide, extending 7½ degrees on each side of the 75th Meridian, reaching from the eastern part of Maine to the vicinity of Detroit, Mich. The time in Boston, Albany, Syracuse, Rochester, Buffalo, New York. Philadelphia, Washington and all places in this area is the same.

CENTRAL TIME

Is the local time of the 90th Meridian. This time prevails over similar area of 15 degrees of longitude, and is just one hour slower than Eastern time. It commences in the vicinity of Detroit, Mich., and extends to the vicinity of Yankton and Austin. The time at Cleveland, Cincinnati, Chicago, St. Louis, Kansas City, Omaha, and all places in the area is the same.

MOUNTAIN TIME

Covers the area of 15 degrees of longitude next to the west. It is local time of the 105th Meridian, which passes through or near the city of Denver. This time is one hour slower than Central time, and extends from Yankton and Austin on the east, to the vicinity of Salt Lake City on the west. The time in all places in this area is the same.

WESTERN TIME

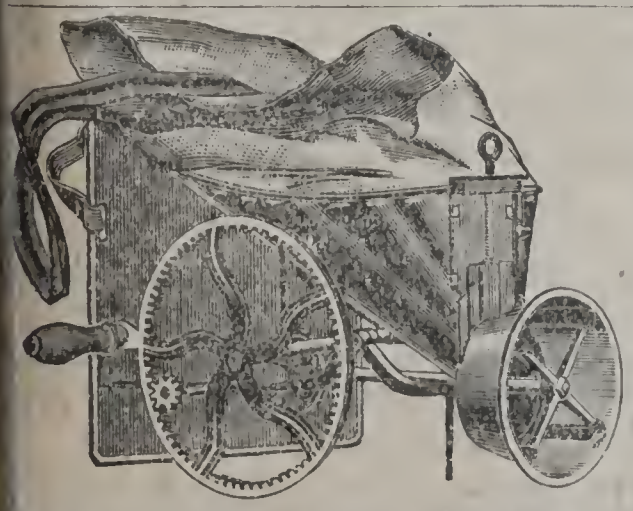
Is the local time of the 120th Meridian, and covers all west of 112½ degrees of longitude, which commences in the vicinity of Salt Lake City on the east, and extends west into the Pacific Ocean. This time is one hour slower than Mountain time. The time at Huntington, Walla Walla, Los Angeles, San Francisco, Portland, Ore., and all places in this area is the same.

The Ancient Hour.

The early Egyptians divided the day and night each into twelve hours, a custom adopted by the Jews or Greeks probably from the Babylonians. The day is said to have first been divided into hours from B. C. 293, when a sun dial was erected in the temple of Quirinus, at Rome. Previous to the invention of water clocks, B. C. 158, the time was called at Rome by public criers. In early England one expedient for measuring time was by wax candles, three-inches burning an hour. The first perfect mechanical clock was not made until about A. D. 1250. Day began at sunrise among most of the Northern nations. at sunset among the Athenians and Jews, and at midnight among the Romans, as with us.

The Ancient and Modern Year.

The Athenians began the year in June, the Macedonians in September, the Romans first in March, and afterward in January, the Persians on August 11, the ancient Mexicans on February 23, the Mohammedans in July. The Chinese year, which begins early in February, is similar to the Mohammedans in having 12 months of 29 and 30 days alternately; but in every nineteen years there are seven years which have 13 months. This is not quite correct, and the Chinese have therefore formed a cycle of 60 years, in which period 22 intercalary months occur.



SOUTHERN CROPS

Lead the world for QUALITY. If you use the

Cahoon Seed Sower

THEY WILL ALSO LEAD IN QUANTITY.

The only machine made that will distribute seed evenly, five times faster, with one third less seed than by hand. This guarantees a better harvest. Progressive Southern farmers use it.

GOODELL CO., Antrim, N. H.

General Southern Agents: Griffith & Turner Co., Baltimore, Md.

HOME REMEDIES.

Bruises and Sprains.—If you have a bad bruise or sprain thoroughly soak it in water as hot as you can bear it.

Nail Runs.—As a cure for a nail run into the foot, take fresh beef, thoroughly pounded, and apply to the part frequently.

Good for dysentery—eggs. Take an egg, beat it up lightly, swallow it at a gulp; repeat the dose every three hours during the day and you will be cured.

Stomach Cramp.—For stomach cramps, a half teaspoonful of the tincture of ginger in half a glass of water in which half a teaspoonful of soda has been dissolved.

Bad Cold.—To break up a bad cold, bathe the feet, or the whole body, in very hot water and drink a cup of hot ginger tea or hot lemonade, and go immediately to bed.

Nasal Catarrh.—Make a weak brine and snuff up the nostrils, and let it run down in the throat; also, wet the head with the same. If persisted in a sufficient length of time, it will effectually cure nasal catarrh.

Liniment for Rheumatism.—One of the very best liniments for rheumatism is made as follows: One pint spirits turpentine, two ounces of camphor, two ounces of spirits of ammonia, and one ounce of oil of sassafras.

Corns.—The best remedy for soft corns is castor oil. Saturate a little cotton every night with the oil and apply to the corn. After a week or two of this treatment, soak the foot in warm water and remove the corn. In time it will come again, of course, but castor oil is cheap, and it is really softening and soothing.

According to the Medical Record castor oil has not failed in any case to remove warts to which it was applied once a day for from two to six weeks.

Hoarseness.—A simple remedy for hoarseness, or loss of voice from sudden cold, is thus furnished: Beat up the white of an egg, add the juice of a lemon and sweeten it with as much white sugar as it will hold in solution. Take a spoonful at a time.

Liniment for Wounds.—One of the best liniments for wounds is made by melting pine tar, adding one quart of linseed oil, and a half pint spirits turpentine; it is just the thing for any wounds on man or beast, and it is one of the best remedies to apply to brittle feet.

The simplest remedy for chapped hands is found in every one's kitchen closet, and is common starch. Whenever you take your hands out of dishwater or suds, wipe them dry with a soft towel, and while yet damp, shake the starch bag all over them and rub it in.

A remedy for coughs recommended by many of the best doctors is made by steeping flax-seed and straining it through a tin strainer before it gets too thick. Add an equal quantity of lemon juice and enough loaf sugar to make a syrup. This should be taken freely.

Cure for Hiccough.—Sit erect and inflate the lungs fully. Then, retaining the breath, bend forward slowly until the chest meets the knees. After slowly rising again to the erect position, slowly exhale the breath. Repeat this process a second time, and the nerves will be found to have received an access of energy that will enable them to perform their natural functions.

XANTHINE!
PROF. HERTZ GREAT GERMAN
HAIR RESTORATIVE

Not a Dye, but Restores Natural Color to Gray and Faded Hair, Prevents Dandruff, Promotes Growth, Stops Hair from Falling Out.

ABSOLUTELY RELIABLE. HIGHEST TESTIMONIALS.

DARDANELLE, ARK., August 9, 1901.

XANTHINE CO.:
I have used the bottle of Xanthine purchased from you a few months ago, and find that it DOES what is claimed for it, which is more than can be truthfully said of any of the preparations I have used heretofore. I have never had anything to really prove satisfactory before. I am surprised that washing my hair with soap and water does not change the color, but rather softens and improves it. I have found it a most excellent preparation, and it gives me pleasure to express my high appreciation of its value. My wife has used it also with equal satisfaction. We have found it ALL that is claimed for it.
SAMUEL B. HYMAN, Pastor Presbyterian Church.

At druggists. Price $1. Insist on getting it. If your druggist has not got it, send us $1, and we will send you a bottle, CHARGES PREPAID. Write us for circulars. Mention this Almanac.

XANTHINE COMPANY, Richmond, Va.

HOUSEHOLD HINTS.

To Whiten and Soften the Hands.—Use mixture of two parts of glycerine, one part ammonia and a little rose water.

To Remove Freckles.—A harmless lotion for removing freckles is as follows: Lemon juice, one ounce; powdered borax, one-half dram; sugar, one-half dram.

To Wash Mirrors or Windows.—For washing finger marks from looking-glasses or windows, put a few drops of ammonia on a moist rag and make quick work of it.

Colored Stockings.—A tablespoonful of black pepper will prevent the color from "running" in black or dark-colored hosiery, calicoes or cambrics and also from staining the skin.

To Make Flour Paste.—Alum, size of a walnut, dissolved in hot water; add cold water and flour enough to make it of the consistence of cream. Bring to a boil, stirring constantly.

To Make Boots Easy.—To make boots easy, drop sweet oil on the stocking before putting on the boot. It makes the leather flexible, and is better than putting it on the outside.

To Clean Black Silk.—To clean a black silk dress, use a sponge dipped in strong black tea, cold. If the color has been taken out of silks by fruit stains, ammonia will usually restore the color.

To Remove Iron Rust and Ink Stains.—Rub lemon juice on the stain, then cover it with salt and lay the articles in the sun. If necessary, repeat the process two or three times. Spots from most kinds of ink are similarly taken out. Vinegar will sometimes do it.

To Clean Silver.—Never put a particle of soap on silverware if you would have it retain its lustre. Soap-suds make it look like pewter. Wet a flannel cloth in kerosene, dip it in dry whiting, and rub the plated ware. Let it dry on it, and then polish with old newspaper.

Hot Water Application.—If the rubber hot-water bag is found to leak or these conveniences can not be procured, heat common sand in a pan in the oven and pour it quickly in a broad, short bag made of thin flannel, with a stout cotton cover over that. You can reheat it in this bag. It is well to have several shapes and sizes to apply for ear-ache, abdominal pains or cold feet. This is when steady heat applications are needed. For a fomentation, dip a folded flannel cloth in boiling water, and wring it out by twisting it in a linen towel. As you take it out, sprinkle a few drops of turpentine over the steaming surface; this makes a turpentine "stupe."

Weights and Measures.

Ten eggs are one pound.

A wineglass full is one-half gill.

Eight tablespoonfuls are one gill.

Four saltspoonfuls make one teaspoonful.

One quart of flour is one pound.

One pint of granulated sugar is one pound.

Two cups of butter, packed, is one pound.

Five cupsful of sifted flour is one pound.

Two teaspoonfuls of baking powder to one quart of flour.

One quart of sweet or sour milk to a quart of flour.

To brighten carpets, wipe them with warm water in which has been poured a few drops of ammonia.

To whiten clothes, add a teaspoonful of turpentine or a lump of borax to the water in which they are boiled.

To wash cotton fabrics, in order to prevent colors from running or fading, throw a handful of salt into the suds and into the rinse water.

Kerosene applied with a rag to stoves will keep them from rusting during the summer. It is also an excellent material to apply to all iron utensils about a farm.

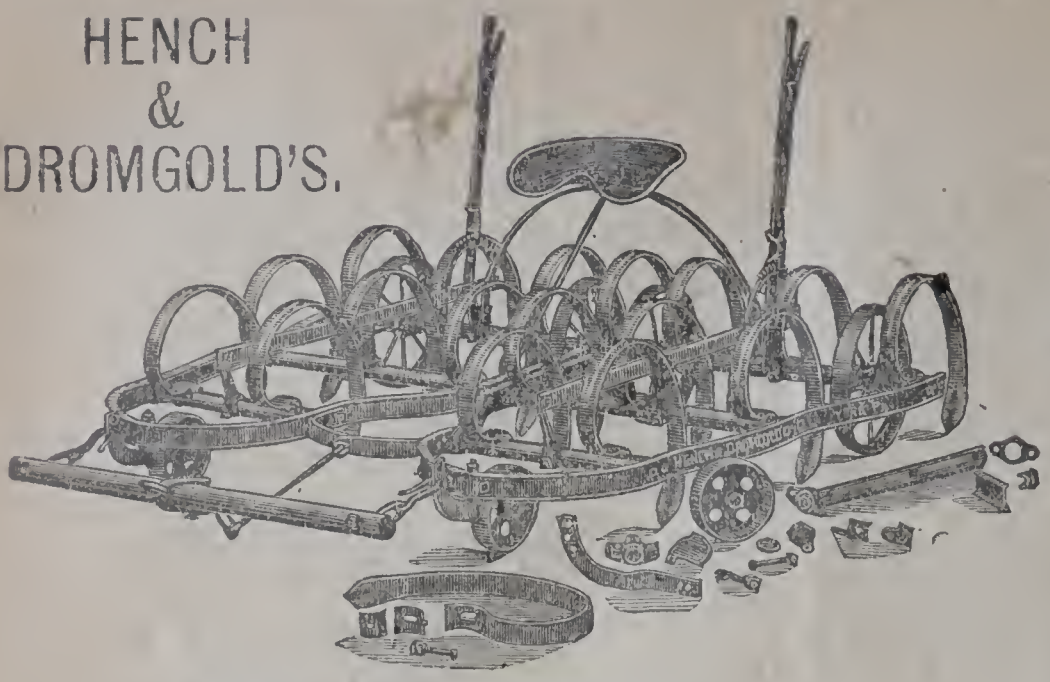
If the stove is cracked, take wood ashes and salt, equal proportions, reduced to a paste with cold water, and fill in the cracks when the stove is cool. It will soon harden.

Blue ointment and kerosene mixed in equal proportions, and applied to bedsteads is an unfailing remedy for bed bugs, a coat of whitewash is ditto for the walls of a log house.

To prevent hair from turning gray, take the hulls of butternuts, about four ounces, and infuse in a quart of water for an hour. Then add half an ounce of copperas. Apply with a soft brush every second or third day. This preparation is harmless.

In damp weather the most carefully cared for furniture may need polishing. For this purpose use half a pint of boiled linseed oil, pure cider vinegar and turpentine. Apply the polish with a flannel cloth, and rub it briskly till perfectly dry.

HENCH
&
DROMGOLD'S.



Hench's 20th Century
Steel Ball Coupling Cultivator.

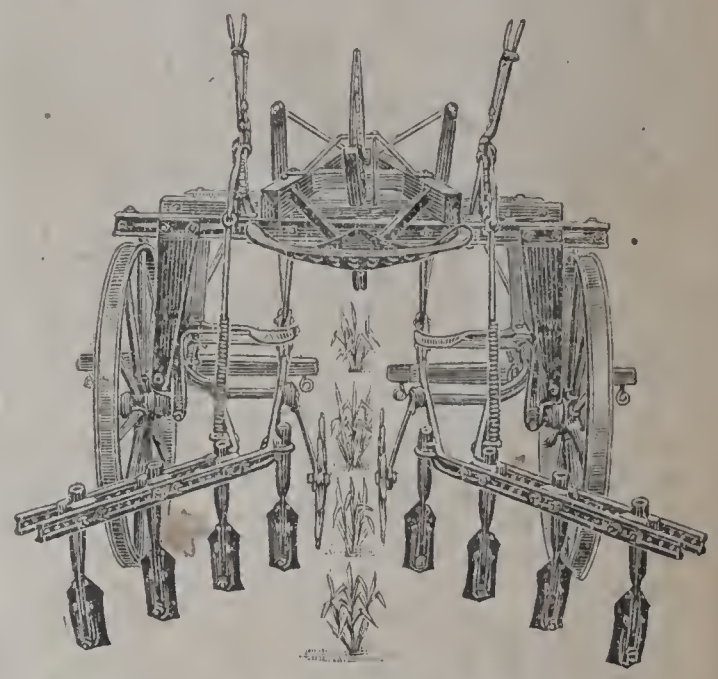
ONE MAN DOES THE WORK OF TWO

Fitted both with Fixed or Pivot Axles. It has parellel shovel gang movement,. Lever for adjusting Shovel Beams, closer to or farther from the corn, thus finishing the work of each row with one operation. Either of the Drag Bars can a so be operated independently of the other. The most complete Cultivator in every particular ever offered the public. Write for prices and secure the agency.

Great
Labor-Saving
Harrow.

The only Patented Riding Wheel Spring Tooth Harrow. A wonderful improvement. Improved for 1902.

The wheels carry the frame high above the ground, making it the lightest draft harrow in the world. Ratchet tooth holder. 15 to 18 inches can be worn off the tooth. Over 50,000 in use. A golden opportunity for dealers. Write for prices and secure territory.



HENCH & DROMGOLD, Mfrs., YORK, PA.

GRIFFITH & TURNER COMPANY,

General Southern Agents, Baltimore, Maryland.

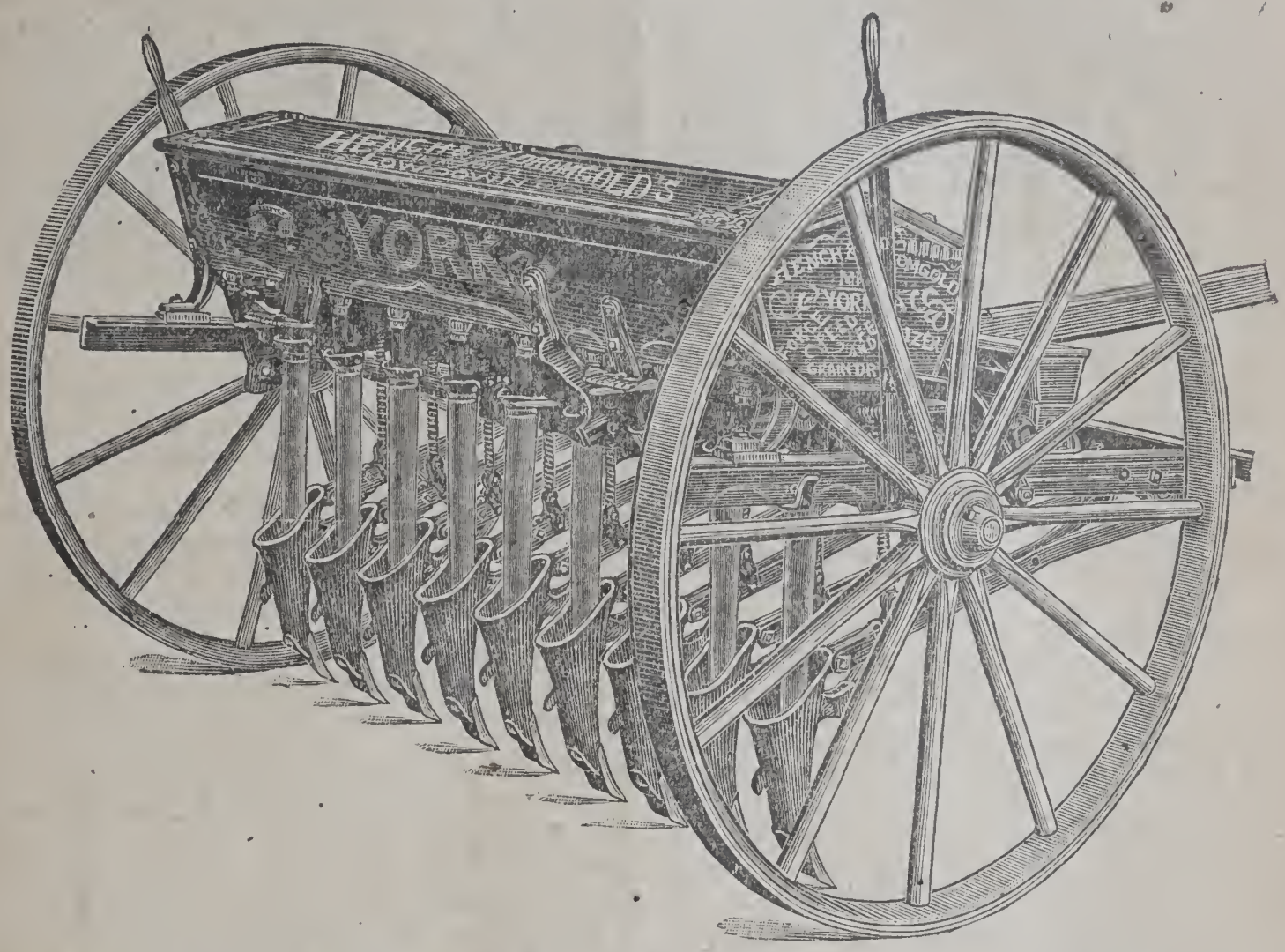
(SEE OPPOSITE PAGE)

Wonders of the Heavers.

There are 18 stars of the first magnitude. These are at least 211,000 times farther from the earth than is the sun, and their light takes over 3 years to reach us. There are 55 of the second magnitude, their light taking over 6 years to reach us; 170 of the third magnitude, their light reaching us in over 9 years; 500 of the fourth magnitude, their light taking 12 years to reach us. Stars as distant as those of the sixth magnitude, their light taking 36 years to traverse the intervening space, are visible to the naked eye. Of these there are about 6,000. A 9-foot telescope reveals stars of the twelfth magnitude, about 10,000,000 in number. An 18-foot telescope reveals about 43,000,000 stars, including those of the 13th magnitude, whose light takes 2,700 years to reach us. Each of these stars is thought to be the centre of the solar system like our own. Our own solar system consists of the sun, and the following planets revolving around it; Mercury, nearest the sun, is 35,000,000 miles distant; Venus, 66,000,000 miles; the earth, 91,000,000 miles; Mars, 139,000,000 miles; the Asteroids, about 266,000,000 miles; Jupiter, nearly 476,000,000 miles; Saturn, 872,000,000 miles; Uranus, 1,754,000,000 miles, and Neptune, 2,746,000,000 miles from the sun.

Sore Throat.—Nothing is better for a sore throat than a gargle of salt and water. It may be used as often as desired, and if a little is swallowed each time it is used it will cleanse the throat and allay the irritation.

Grain and Fertilizer Drill



Positively the Neatest, Strongest and Most Simple Grain and Fertilizer Drill on the market.

GUARANTEED IN EVERY RESPECT.

Furnished either in Steel or Wood Frame.

DEALERS, SECURE THE AGENCY AT ONCE.

Hench & Dromgold, Manufacturers

YORK, PA.

GRIFFITH & TURNER COMPANY,

General Southern Agents, Baltimore, Maryland.

(SEE OPPOSITE PAGE.)

The Sun and the Weather.

Among most nations the sun's redness on rising or setting has been regarded as ominous, and furnished materials for various proverbs. One old English adage informs us that—

"If the red sun begins his race,
Be sure that man will fall apace."

A notion referred to by Christ in St. Matthew's Gospel (xvi. 2, 3): "When it is evening, ye say, It will be fair weather for the red sky is red, and on the morning, it will be foul weather to-day, for the sky is red and lowering." It may beb remembered, too, how graphically Shakespeare speaks of this popular rule in his "Venus and Adonis"—

"Like a red morn, that ever yet betokened
Wreck to the seamen, tempest to the field,
Sorrow to shepherds, woe unto the birds,
Gusts and foul flaws to herdmen and to herds."

And the familiar rhyme tells us how—

"Sky red in the morning
Is a sailor's warning."

In Milan we are told, referring to continental observations, that "if the morn be red rain is at hand;" and again, "if the sky be red when the morning star is shining, there will be rain during the week." As is well known, however, a red sunset is as propitious as the former is unlucky, "a red sky at night being a shepherd's delight," and, according to a saying formerly very current in England,

"The evening red. morning gray,
Is a sign of a fair day."

Indeed, there are numerous proverbs on this subject, all to tne same purpose, a Scotch one being as follows:

"The evening red and the morning gray
Is the sign of a bright and cheery day;
The evening gray and the morning red,
Put on your hat, or you'll wet your head."

There is a prevalent notion that if a change of weather occurs about the time when the sun is crossing the meridian, it will be for twelve hours at least The proverbs relating to the sunset are even, perhaps, more numerous than those associated with sunrise, every aspect being supposed to denote the coming weather. Thus Shakespeare, in Richard II. (ii. 4), referring to a popular belief, tells how

"The sun sets weeping in the lowly west,
Witnessing storms to come, woe and unrest."

And when, too, it sets like a ball of fire, it is said to have "water in its eye." Again, a pale sunset is a bad sign, if we may believe the rhyme:

"If the sun goes pale to bed,
'Twill rain to-morrow, it is said."

A hazy sunset, too, is equally unsatisfactory, for we are told that "when the air is hazy, so that the solar light fades gradually, and looks white, rain will most certainly follow." When, however, at the time of sunset there is a clear sky, it is said to indicate calm weather:

"When the sun sets bright and clear,
An easterly wind you need not fear."

But if, on the other hand, the sky is covered with fleecy clouds, it is an indication of wind:

"When the sun sets in a bank,
A westerly wind we shall not lack."

A golden sunset is generally regarded as one of the most favorable tokens of fine weather, in allusion to which Shakespeare in his Richard III, says:

"The weary sun hath made a golden set,
And, by the bright track of his fiery car,
Gives signal of a goodly day to-morrow."

But when the sun at setting casts a lurid red light on the sky as far as the zenith, it is said to be an infallible sign of storms and gales of wind. Once more, the streaks of light occasionally seen when the sun shines through broken clouds are, according to an old superstitious fancy, believed to be pipes reaching into the sea, the water, it is supposed, being drawn up through them into the clouds, ready at any moment to be discharged upon the earth in the shape of rain. This superstition, however, is curious, containing, as it does, some vestiges of truth. Although, as has been pointed out, the streaks of sunshine are not actual pipes, yet they are at any rate, visible signs of the sun's actions, which, by evaporating the waters, provides a store of vapor to be converted into rain. A species of rainbow, without either pillar or arch, having only a base, is known by sailors as the "sun-dog," and is considered indicative of windy, squally weather. Insome parts of England the light, fleecy clouds that encircle the sun in windy weather are called "foxy sun-clouds," being supposed to presage changeabble and treacherous weather, a notion embodied in the following couplet:

"Mackerel sky, mackerel sky,
Never long wet, and never long dry."

'B. B. B.'

Beef, Blood & Bone
♦ FERTILIZER ♦

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CALENDAR FOR 1902.

JANUARY.

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
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26	27	28	29	30	31	

FEBRUARY.

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MARCH.

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APRIL.

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29	30					

JULY.

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AUGUST.

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24	25	26	27	28	29	30
31						

SEPTEMBER.

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NOVEMBER.

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30						

DECEMBER.

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7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

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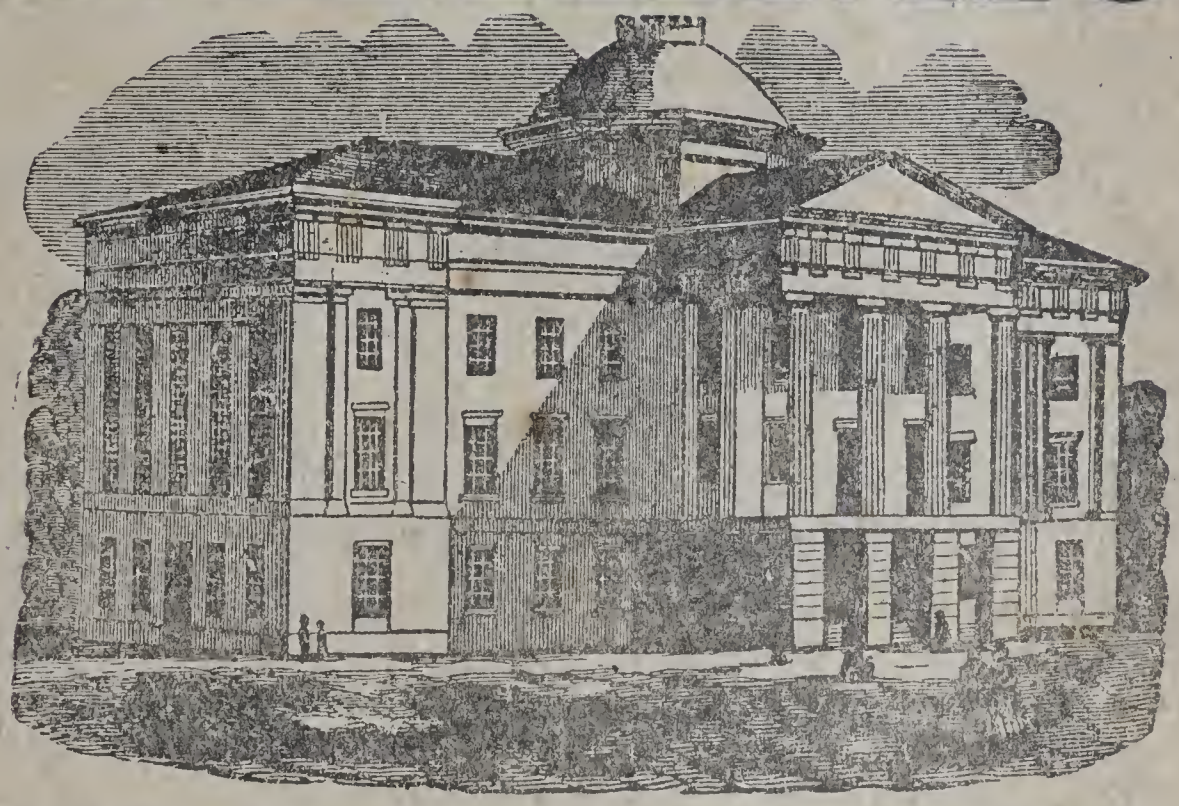
ALMANAC



FOR THE YEAR OF OUR LORD

1903.

Being the third year of the Twentieth Century, and until July 4th the 126th Year of our American independence (A. M. 5901.)

SPECIALLY CALCULATED FOR THE LATITUDE AND LONGITUDE OF NORTH CAROLINA FROM THE HORIZON AND MERIDIAN OF RALEIGH.

ENNISS PUBLISHING COMPANY,
P. C. ENNISS, Business Manager, RALEIGH, N. C.

This Almanac is adapted to the State of North Carolina only. All the astronomical phenomena and data have been arranged *expressly* for this State. Other almanacs which have the same calculations for a dozen *different* States can not be reliable as to exact time in any *one* State.

Entered according to act of Congress, in the year 1902 for the year 1903, by THE ENNISS PUBLISHING COMPANY, in the office of the Librarian of Congress at Washington.

☞NOTE.—This Almanac bears the name of TURNER'S N. C. ALMANAC, in honor of the late HENRY D. TURNER, for many years a Bookseller in the City of Raleigh, and who first published it in the year 1838. In 1867, Mr. James H. Enniss, succeeded Mr. Turner in the publication of the Almanac, and under his administration was issued regularly until his death in May, 1900. Since that time the Almanac has been issued by the family of the late James H. Enniss under the name of the Enniss Publishing Company.

Explanations and Remarks.

The calculations of this Almanac, except for the predictions of the Tides, are made in mean solar time. This is the time indicated by a well-regulated watch or clock, which has been set to agree with the sun on four days of the year, viz, April 15, June 14, September 1, and December 24. On all other days in the year the sun will come to the meridian before or after noon by the clock; and this difference, called Equation of Time, is given for each day in the column marked "sun fast" or "sun slow."

The predictions of the Tides are given in Eastern Standard Time (75th meridian, W.), which is the time now in general use in towns and on railroads, and which is faster than mean time at Raleigh by 14 minutes 32.4 seconds, and at Wilmington by 12 minutes.

All calculations involving latitude and longitude are made for Raleigh, the dome of the Capitol being in latitude 35° 46.′5, and longitude 78° 38′ 6.″1; but the times, phases, etc., will vary only a few minutes for any part of North Carolina and the adjacent States.

Rising and Setting of the Sun.

The Almanacs generally used have made the rising and setting together equal 12 hours. This is incorrect. During some portions of the year the sun changes so rapidly in Right Ascension and Declination, that it makes a material change in the Diurnal Arc during the day. The times here given have been rigorously calculated and compared with the best authority, and are true to the nearest whole minute.

Chronological Cycles and Eras.

Dominical Letter	D	Julian Period	6616
Epact	2	Jewish Era	5663–5664
Lunar Cycle or Golden Number	4	Era of Nabonassar	2650
Solar Cycle	8	Olympiads	2679
Roman Indiction	1	Mohammedan Era	1321

Movable Feasts of the Church.

Septuagesima Sunday	February 8	Palm Sunday	April 5
Sexagesima Sunday	February 15	Easter Sunday	April 12
Quinquagesima Sunday	February 22	Whit Sunday	May 31
Shrove Tuesday	February 24	Trinity Sunday	June 7
Ash Wednesday	February 25	First Sunday in Advent	Nov. 29

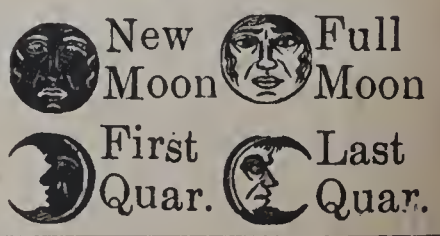
The Twelve Signs in the Zodiac.

- Aries or Ram.
- Taurus or Bull.
- Gemini or Twins.
- Cancer or Crab.
- Leo or Lion.
- Virgo or Virgin.
- Libra or Balance.
- Scorpio or Scorpion
- Sagitarius, Bowman
- Capricornus, Goat
- Aquarius, Watermn
- Pisces or Fishes.

Signs of the Planets.

- ☉ Sun.
- ♂ Mars.
- ☽ Moon.
- ♃ Jupiter.
- ♀ Venus.
- ♄ Saturn.
- ☌ In conjunction.
- □ Quadrature.

Moon's Phases.



To know where the sign is, find the day of the month, and against the day of the column marked Moon's Signs, you have the sign or place of the moon, and then find the sign here.

THE FOUR SEASONS.

	D.	H.	M.			D.	H.	M.	
Spring commences	March 21	2	1	p. m.	Autumn commences	Sept. 24	0	29	a. m.
Summer commences	June 22	9	51	a. m.	Winter commences	Dec. 22	7	7	p. m.

Morning and Evening Stars.

The Planet Venus (♀) begins as Evening Star and continues as such until September 17th, after which date she will be Morning Star to the end of the year.

The Planet Mars (♂) is Morning Star until March 29th, and then Evening Star the balance of the year.

The Planet Jupiter (♃) will be Evening Star until February 19th, then Morning Star until September 12th, and then Evening Star to the end of the year.

The Planet Saturn (♄) is Evening Star until January 21st, then Morning Star till July 30th, and then Evening Star the rest of the year.

Eclipses in 1903.

In the year 1903 there will be four Eclipses, two of the Sun and two of the Moon.

I.—An Annular Eclipse of the Sun, March 28, invisible here: but visible in the Philippine Islands, Eastern Asia, a great portion of the Northern Pacific Ocean and Alaska.

II.—A partial Eclipse of the Moon, April 11, partly visible here; the beginning visible generally in Africa, Europe, the western portions of Asia, and the eastern parts of South America; the ending visible generally in Africa, Europe, South America, and the eastern portions of North America. Time of the Eclipse is as follows:

	D.	H.	M.			D.	H.	M.	
Moon enters penumbra	11	4	12	p.m.	Moon leaves shadow	11	8	38	p.m.
Middle of Eclipse	11	6	59	p.m.	Moon leaves penumbra	11	9	46	p.m.
Moon enters shadow	11	5	20	p.m.					

III. A total Eclipse of the Sun, Sept. 20th; invisible here. Visible to the extreme southern part of Australia, and to the greater portion of the Indian Ocean.

IV.—A partial Eclipse of the Moon, October 6th, not visible here; but the beginning visible generally in Africa and the Pacific Ocean. The ending visible generally in Africa, the eastern portions of Europe and the Pacific Ocean.

Tides.

Local time of high water can be found approximately for the following places by adding the corresponding intervals to the local time of the Moon's transit over the local meridian. The time of the next corresponding tide can be found approximately by adding 12 hours and 25 minutes to the tide already found. In this almanac the tides for Southport, N. C., are given in Standard Time, and have been derived from data furnished by the U. S. Coast and Geodetic Survey.

	H.	M.		H.	M.
Boston	11	27	New York	8	04
Sandy Hook	7	30	Old Point	8	44
Baltimore	6	29	Washington City	7	26
Richmond	4	30	Hatteras Inlet	7	04
Beaufort	7	21	Beaufort, S. C	7	58
Southport	7	23	Wilmington	9	09
Charleston	7	20	Savannah	8	13

HERSCHEL'S WEATHER TABLE.

For foretelling the Weather throughout all the Lunations of the Year, Forever.

If the New Moon, First Quarter, Full Moon or Last Quarter happens	In Summer.	In Winter.
Between midnight and 2 o'clock	Fair	Frost unless wind Southwest.
" 2 and 4 morning	Cold and showers	Snow and stormy.
" 4 and 6 "	Rain	Rain.
" 6 and 8 "	Wind and rain	Stormy.
" 8 and 10 "	Changeable	Cold & rain if wind W; snow if E
" 10 and 12 "	Frequent showers	Cold and high wind.
" 12 and 2 afternoon	Very rainy	Snow and rain.
" 2 and 4 "	Changeable	Fair and mild.
" 4 and 6 "	Fair	Fair.
" 6 and 8 "	Fair if wind Northwest	Fair and frosty if wind N. or E.
" 8 and 10 "	Rainy if South or Southwest	Rain and snow if S. or S. W.
" 10 and midnight	Fair	Fair and frosty.

Observations.

1. The nearer the time of the Moon's change, first quarter, full and last quarter are to midnight, the fairer will be the weather during the next seven days.
2. The space for this calculation occupies from ten at night till two next morning.
3. The nearer midday or noon the phases of the moon happen, the more foul or wet weather may be expected during the next seven days.
4. The space for this calculation occupies from ten in the forenoon to two in the afternoon. These observations refer principally to the Summer, though they affect Spring and Autumn nearly in the same ratio.
5. The Moon's change first quarter, full and last quarter happening during six of the afternoon hours i. e., from four to ten, may be followed by fair weather, but this is mostly dependent on the wind, as is noted in the table.

SOLAR AND LUNA DOMINION.

The moon gives out heat enough to affect a thermometer and make a difference of two or three degrees.

The light of the sun is equal to 5,563 wax candles, held at the distance of one foot from the eye. It would require 600,000 full moons to produce a day as brilliant as one of cloudless sunshine.

The spots on the sun succeed each other every five and a half years, so that in eleven years the sun passes through all its stages of purity and spottiness; that is, about nine times in the course of every century.

The sun gives 600,000 times as much light as the moon; 7,000,000,000 as much as the brightest star, and 36,000,000 as much as all the stars combined. In size the sun equals 1,300,000 earths, but owing to its smaller density its weight equals only 300,000 earths.

The earth is nearer to the sun in winter than in summer, but the cause of the cold weather of the former season is the oblique inclination of the sun's rays. Did the sun shine as directly on the earth's surface in January as in June the winter would be the hotter season.

The amount of heat received by any one part of the earth's surface depends mainly upon the altitude in the heavens, attained by the sun in that particular locality. The higher the sun rises, the hotter are its beams, and the longer the period during which its light and heat are enjoyed.

The sun exerts mighty and mysterious influences over the earth, independently of his attraction and of his heat. That there is a close connection between solar and luna force, and magnetism, has been abundantly demonstrated, though the nature of that connection is still, to a great extent, a problem awaiting solution.

It is mainly to the moon that we are indebted for the tides. By the attractive power of the moon, operating all over the world, the ocean is heaved up at opposite sides of the globe in two broad waves, which travel round the world, steadily following the advancing moon. Two similar waves follow the sun, and the high wave, known as spring tide, is caused by the combination of the two.

The amount of solar heat received by the earth is enormous. It has been calculated that one square mile exposed at noon under the equator, 26,000 tons of ice would be melted in an hour; and fifty million times this amount of heat is actually received by the earth from the sun every day. Were this amount of heat evenly distributed over the earth's surface, it would, in the course of a year, heat to the boiling point, an ocean of frozen water, sixty miles deep.

When we remember that the three forms in which matter exists, solid, liquid and gaseous, are due to different degrees of heat, we at once perceive the importance of solar heat in relation to the state of organic matter. The results are seen at a glance, in the contrast presented by the tropic and frigid zones; the flowing seas and rivers of the one, and the frozen floods and icebergs of the other, are due solely to the increase or dimunition of solar heat.

Every atom in the universe attracts every other atom with a force inverse to the square of the distance. Such is the great and universal law of gravitation. What then must be the attractive power exercised on our globe by the sun and its closely attendant satellite, the moon, which is a world 7,000 miles in circumference with a mass estimated at 78,000,000,000,000,000,000 of tons? And how stupendous and overmastering must be the attractive force brought to bear upon the earth by the sun, which is the central orb of the system, which is 700 times greater than all the planets put together, and a million times larger than the earth itself? A ponderous luminous globe, equal to a million worlds in magnitude, is ever exerting on our world all its might of irresistible attraction.

In order to understand the action of the moon on our earth as a tide-producing body, we will suppose that the earth consists of a smooth sphere, covered all over with water of a uniform depth, and that both bodies are at rest with respect to each other; then, the attraction of the moon on the water nearest to her will be greater than her attraction on the solid earth, and will cause a heaping-up of the water towards her. This appears natural enough; but, at first sight, it does seem somewhat paradoxical that the water should also be heaped up in a direction opposite to the moon. This is explained by the fact that the water, on the side away from the moon, is attracted less than the solid ball of the earth, and the latter is, as it were, drawn away from the water, thus causing the liquid to be swelled up, although not quite to the same extent as on the other side, because its distance being greater than in the first case, the moon attraction is less.

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ASTRONOMICAL MISCELLANY.

The moon is without water, and destitute of an atmosphere.

The nearest fixed star is 21,000,000,000 miles from the earth.

Some of the stars move with a velocity of nearly 50 miles a second.

The fixed stars are suns and each may have its own planetary system.

There are twenty stars of the first magnitude and seventy of the second.

The fixed star second in distance is 63,000,000,000 of miles from the earth.

Astronomers claim that there are 17,500,000 comets in the solar system.

The circumference of the earth's orbit is about 612,,309,500 miles, that of the moon about 1,500,493 miles.

The earth at the equator moves at the rate of a mile in 3.6 seconds, fourteenths of a second slower than the velocity of a cannon ball.

The earth's orbit, like those of such other celestial bodies as can be closely studied, is elliptical, but not to such an extent that the variation from a circle could be detected by the eye were the orbit reduced to proportions that the eye could grasp. Its long and short diameters differ only in the ratio of fifty-nine to sixty. The moon's greatest distance from the earth's centre is 252,600 miles, its least distance 221,700 miles.

Within the past sixty years it has seemed impossible that man should ever so far penetrate the secrets of the universe as to discover the chemical constitution of the stars. Yet this is now accomplished, and it can be demonstrated as to whether a heavenly body is approaching or receding from the earth. The Pole star is some 270 trillions of miles distant from the earth. Even in the swift passage of light it would require forty-seven years for a ray to pass from the Pole star to the earth.

Prof. Chandler, of Cambridge, publishes a list of all the stars which are certainly known at present to be variable, 260 in number (sixty-two of them naked-eye stars), and adds a subsidiary list of one hundred more which are more or less strongly suspected. Of the 260 about thirty-five are known to be irregular and unpredictable in their variations, and about as many more are still in doubt as regards the periodicity of their changes. The remaining 190 are clearly periodic.

The strongest telescopes bring the moon to an apparent distance of 100 miles.

We don't know that a very definite idea can be conveyed to the mind of the magnificent distances of the universe by statements of the time it would take to travel or send messages from earth to the various solar stations, but there is a fascination in the vagueness of the impression given. Thus, according to Sir Robert Bau, a telegram sent at the usual rate—that is, 186,000 miles a second—would require seventy-eight years to reach the most distant telescopic stars.

In astronomy we are dazed by excessive magnitudes. Thus the sun is a million times larger than the earth. A smart boy will count a thousand in five minutes. At this high rate, it would require eighty-two and a third solid hours to count a million. How many of us ever counted a million? The moon is two hundred and forty thousand miles from the earth, and so her orbit around the world has a diameter four hundred and eighty thousand miles. The sun's diameter is about eight hundred thousand miles.

The magnitude of space is illustrated by Sir Robert Ball by comparing the distance of the stars from us with that of the sun. Of these the most striking is Arcturus, and Dr. Elkin has put this star at such a distance from the solar system that the orbit of the earth round the sun must seem from Arcturus as large as a penny piece would, seen at a hundred miles. Arcturus, in other words is perhaps a dozen times as far off from us as Procyon is, and Procyon, one of the nearest bright stars, is a million times the distance of the sun from us.

Astronomers say that the fabulous number of 20,000,000 stars, all aglow, can be seen with a powerful telescope. When we consider that the nearest of these is 200,000 times as far from us as the sun, and that would take from three and a half to twenty-one years for the light which reaches us to cease if they were extinguished, we can not grasp and hold the vast conception in our minds. Yet it is supposed that each of these is a central sun, with its own colony of planets circling round it, which in size are vastly superior to those of our own solar system and are traveling through space with such speed that it is impossible for us to comprehend it. The star Sirius is said to be moving fifty-four miles a second, or 194,400 miles per hour, a flaming mass leading its brood of planets through illimitable space.

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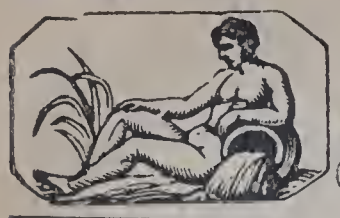
1st Month. **JANUARY, 1903.** **31 Days.**



MOON'S PHASES.

D. H. M.		D. H. M.
First Quarter, 6 4 42 p m.		Last Quarter, 20 6 35 a.m.
Full Moon, 13 9 3 a.m.		New Moon, 28 11 25 a.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun slow.	Sun's declination.	ASPECT OF PLANETS AND N. C. CHRONOLOGY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	Thu	7 10	4 59	3	23 3	NEW YEAR'S DAY. *Rainy.*		7 39	2 11	9 42
2	Fri	7 10	5 0	4	22 58	♂ ♃ ☾ Ch's.Eden Gov.1719		8 36	2 55	10 10
3	Sat	7 10	5 1	4	22 53	⊕ in perihelion.		9 36	3 40	10 44
1.	**Second Sunday after Christmas.**							**Day's length 9 hours 51 minutes.**		
4	**E.**	7 10	5 1	5	22 47	Seat Gov.fixed at Ral. 1788		10 35	4 24	11 31
5	Mon	7 10	5 2	5	22 41	♂ ☿ ♄. *Snow.*		11 32	5 10	morn
6	Tue	7 10	5 3	6	22 34	EPIPHANY.		morn	5 57	0 24
7	We	7 10	5 4	6	22 27	Gr. fire in Raleigh 1831.		0 35	6 46	1 22
8	Thu	7 10	5 5	7	22 20	♀ in aphelion. *Rain.*		1 39	7 39	2 25
9	Fri	7 10	5 6	7	22 11	♂ ♀ ♄ Elisha Battle d.1723		2 44	8 36	3 30
10	Sat	7 10	5 6	8	22 3	Boundry est.Va.&N.C.1725		3 51	9 36	4 35
2.	**First Sunday after Epiphany.**							**Day's length 9 hours 58 minutes.**		
11	**E.**	7 9	5 7	8	21 54	Col.J.A. McDowell d. 1899.		5 47	10 38	5 35
12	Mon	7 9	5 8	8	21 45	♂ Ψ ☾ ☾ in perigee.		5 58	11 41	6 32
13	Tue	7 9	5 9	9	21 35	♄ in aphelion. *Mild.*		rises.	morn	7 27
14	We	7 9	5 10	9	21 25	Col. Wm. Polk b. 1834.		6 44	0 43	8 19
15	Thu	7 9	5 11	9	21 14	Sir Rich'd E.Bart Gov.1729		7 55	1 41	9 10
16	Fri	7 9	5 12	10	21 3	T. H. Selby d. 1880. *Rain.*		9 4	2 36	10 0
17	Sat	7 8	5 13	10	20 52	☿ gr. elong. E. 18° 46′.		10 9	3 28	10 50
3.	**Second Sunday after Epiphany.**							**Day's length 10 hours 6 minutes.**		
18	**E.**	7 8	5 14	10	20 40	♂ ♄ ☾. ☾ gr. libration W.		11 11	4 18	11 40
19	Mon	7 8	5 15	11	20 28	1st comet dis. B. C. 135		morn	5 6	eve 31
20	Tue	7 8	5 15	11	20 15	Dr.D Caldwell d. 1824		0 13	5 53	1 27
21	We	7 7	5 16	11	20 2	♂ ♄ ☉ Ed.Dudley Gov. '37.		1 14	6 40	2 28
22	Thu	7 7	5 17	12	19 49	*Rough and cold.*		2 11	7 27	3 30
23	Fri	7 6	5 18	12	19 35	☿ in perihelion.		3 6	8 14	4 32
24	Sat	7 6	5 19	12	19 21	♂ ♁ ☾ Hyde Gov. 1711.		3 57	9 1	5 28
4.	**Third Sunday after Epiphany.**							**Day's length 10 hours 15 minutes.**		
25	**E.**	7 5	5 20	12	19 7	♂ ♄ ♀ ☾ in apogee.		4 46	9 49	6 15
26	Mon	7 4	5 21	13	18 52	Gen. Wm. Polk d. 1898.		5 31	10 36	6 53
27	Tue	7 3	5 22	13	18 37	Gabriel Johnson Gov.1734		6 11	11 23	7 27
28	We	7 3	5 23	13	18 22	Judge Seawell d.1835		sets.	eve 9	7 59
29	Thu	7 2	5 24	13	18 6	♂ ♀ ☾ John Rex d. '39		6 30	0 54	8 29
30	Fri	7 2	5 25	13	17 50	Stanly-Henry duel 1812.		7 29	1 39	9 3
31	Sat	7 2	5 26	14	17 33	*Mild soft weather.*		8 28	2 23	9 40

CARALEIGH FERTILIZERS—THE BEST.

WEATHER FORECASTS FOR JANUARY.—1st to 3d, cloudy and threatening; 4th to 5th, snow; 6th to 7th, low temperature; 8th to 9th, showery; 10th to 12th, damp, foggy; 13th to 14th, mild weather; 15th to 16th, heavy precipitation; 17th, unsettled; 18th to 19th, threatening; 20th to 22d, rough, cold; 23d to 24th, windy; 25th to 26th, strong gales; 27th to 28th, blustery; 29th, moderating; 30th to 31st, mild, soft weather.

☞ Break off some one evil, seek to uproot some one sin, cut off some one self-indulgence, deny thyself some one vanity; do it as an offering to God, for the love of God, in hope once to see God; and some gleam of faith and life and love will stream down upon thy soul from the everlasting fount of love. Follow on, and thou shalt never lose that track of light.—Edward B. Pusey.

Not Exactly What She Wanted.

A teacher was instructing a class of infants in the Sunday School and was letting the children finish her sentences to make sure they understood.

"The idol had eyes," she said, "but it couldn't—"

"See," cried the children.

"It had ears, but it couldn't—"

"Hear," said the class.

"It had lips, but it couldn't—"

"Speak," said the children.

"It had a nose, but it couldn't—"

"Wipe it!" shouted the little ones, and the teacher had to pause in her lesson in order to recover her composure.

Almost Right.

"What is the plural of man, Johnny?" asked the teacher of a small pupil.

"Men," answered Johnny.

"Correct," said the teacher. "And what is the plural of child?"

"Twins," was the unexpected answer.

One Tongue.

"No," exclaimed Mr. Penhecker, "No, madam, I object most decidedly. Once and for all I say it—the girls shall not be taught foreign languages." "And why not, pray," said Mrs. P., with withering sarcasm. "Because," said Mr. P., with more withering sarcasm, "because, Mrs. P., one tongue is enough for any woman!" Mrs. Penhecker responded not.

Why are drunkards and lawyers alike? Because they are always to be found at the bar.

When are apples like Adam and Eve? When falling.

When are men's souls and bank bills alike? When past redemption.

Garden Calendar for January.

Prepare hotbeds. Asparagus beds give heavy dressing with compost and salt. Radishes sow sparsely from time to time. Horse radish cuttings put out. Onions may still be planted, also Garlic and Shallots. Lettuce plants from fall sowing transplant. Spinach may be sown for early spring use. Onions hoe and all other hardy crops planted in autumn. Peas sow at intervals; some may be frosted, but try again. Turnips for early crop sow. Trees and shrubbery may be transplanted and pruned. Early Flat Dutch Cabbage seed sow in hotbeds. Collect plenty of manure.

FARM NOTES.

Save the straw carefully. Three pounds of oat straw has a potential feeding value equal to four pounds of average meadow hay.

One of the great hindrances in all of our agricultural enterprises, is that our farmers fail to inform themselves.

Do not overlook the water furrows in your grain fields, but see that nothing interferes with the free passage of water during rains and thaws.

The chief industry of the State being Agriculture, the Elements of Agriculture should be taught in our common schools.

We need more wheat, more grass, more stock, more manure, more clover, more bees, more of everything that will make us more independent and self-sustaining.

Many farmers say they can not afford to buy books or take scientific journals, but they annually smoke or chew up much more than enough to amply supply them with the best of reading.

The farmer who gets the largest crops from the smallest number of well-husbanded acres, is the one who will reap the largest profit from his investment of time and money.

Farmers, make your homes pleasant to your boys by not "bearing on the grindstone too heavily;" teach them to love the old farm, so that when they come to be men they will not run to the city for a position behind the counter, but be satisfied.

☞ FOR OVERCOATS AT LOW PRICES, GO TO WHITING BROS., No. 10 E. MARTIN STREET, RALEIGH, N. C.

PHOSPHATIC LIME. Best and cheapest Fertilizer. See adv. page 36.

2d Month. **FEBRUARY, 1903.** **28 Days.**

MOON'S PHASES.

	D.	H.	M.		D.	H.	M.	
First Quarter,	5	4	58	a.m.	Last Quarter,	19	1	9 a. m.
Full Moon,	11	7	44	p.m.	New Moon,	27	5	6 a. m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun slow.	Sun's declination.	ASPECT OF PLANETS AND N. C. CHRONOLOGY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
5.	**Fourth Sunday after Epiphany.**							**Day's length 10 hours 26 minutes.**		
1	**E.**	7 1	5 27	14	17 17	Arthur Dobbs Gov. 1764.	♑	9 26	3 8	10 21
2	Mon	7 1	5 28	14	17 00	♂ ☿ ☉ inferior. *Mild.*	♓	10 26	3 54	11 7
3	Tue	7 0	5 28	14	16 42	☿ gr. hel. lat. N.	♓	11 29	4 42	11 58
4	We	6 59	5 29	14	16 25	Hon. D. L. Swain b. 1801.	♈	morn.	5 32	morn.
5	Thu	6 58	5 30	14	16 7	B. A. Capehart d.1899.	♈	0 32	6 26	0 55
6	Fri	6 58	5 31	14	15 49	Hon.J.J.Daniel d.1848	♉	1 36	7 22	1 58
7	Sat	6 57	5 32	14	15 30	Abner Nash Gov. 1780.	♉	2 40	8 21	3 5
6.	**Sexagesima Sunday.**							**Day's length 10 hours 37 minutes.**		
8	**E.**	6 56	5 33	14	15 11	♂ ♆ ☾ 1st Bap.Con. 1830.	♊	3 42	9 21	4 16
9	Mon	6 55	5 34	14	14 52	William Tryon Gov. 1766.	♊	4 38	10 22	5 21
10	Tu	6 54	5 35	14	14 33	☾ in perigee. *Snow, colder.*	♋	5 31	11 21	6 19
11	We	6 53	5 36	14	14 14	Col.J.McDowell d.1899	♋	rises	morn.	7 13
12	Thu	6 53	5 37	14	13 54	Dr.Jno.Manning d.'99	♌	6 39	0 19	8 5
13	Fri	6 52	5 38	14	13 34	♂ ☿ ♄ Geo. Fox d. 1680.	♌	7 49	1 13	8 52
14	Sat	6 51	5 39	14	13 14	☿ sta. ST. VALENTINE.	♌	8 53	2 5	9 40
7.	**Sexagesima Sunday.**							**Day's length 10 hours 50 minutes.**		
15	**E.**	6 50	5 40	14	12 54	Josiah Martin Gov. 1773.	♍	9 58	2 56	10 25
16	Mon	6 49	5 41	14	12 33	☾ gr. libration W.	♍	11 1	3 45	11 11
17	Tue	6 48	5 42	14	12 12	W. R. Tucker d. 1899.	♎	morn	4 33	11 58
18	We	6 47	5 43	14	11 51	♂ stationary. *Squally.*	♎	0 1	5 21	eve 48
19	Thu	6 46	5 44	14	11 30	Judge Seymour d. '97.	♏	0 57	6 9	1 40
20	Fri	6 44	5 45	14	11 9	Dr.D. Caldwell d.1824	♏	1 51	6 57	2 44
21	Sat	6 43	5 46	14	10 47	D. S. Reid elec Gov. 1851.	♏	2 41	7 44	3 50
8.	**Quinquagesima Sunday.**							**Day's length 11 hours 5 minutes.**		
22	**E.**	6 42	5 47	14	10 26	☾ in apogee. WASHINGT'NS	♐	3 24	8 31	4 50
23	Mon	6 41	5 48	14	10 4	Gaston d.1844. [BIRTHDAY	♐	4 9	9 18	5 38
24	Tue	6 40	5 48	13	9 42	SHROVE TUESDAY. ♂ ♄ ☾.	♑	4 48	10 5	6 18
25	We	6 39	5 49	13	9 20	ASH WEDNESDAY. *Fair.*	♑	5 23	10 50	6 55
26	Thu	6 38	5 50	13	8 57	☿ in ♐. Lafayette vis.N.C	♑	5 58	11 36	7 28
27	Fri	6 37	5 51	13	8 35	Bat.Moore's Cr'ek 1776	♒	sets.	eve 21	8 2
28	Sat	6 36	5 52	13	8 12	R. Caswell Gov. 1776.	♒	7 18	1 6	8 39

USE CARALEIGH FERTILIZERS.

WEATHER FORECASTS FOR FEBRUARY.—1st to 2d, mild, pleasant; 3d to 4th, changing; 5th to 6th, colder· 7th to 8th, fair to foggy in different localities; 9th to 10th, snow, colder; 11th to 12th, stormy, blustery; 13th to 14th, unsettled, variable; 15th to 16th, backward weather; 17th to 18th, squally conditions; 19th to 20th, very low temperature; 21st to 22d, clear, cold; 23d to 24th, moderating; 25th to 26th, fair to changeable; 27th to 28th, high winds, with squally conditions, snow, followed by freezing weather.

☞ The universe is as full of truth and goodness as it is of light. And no more surely does the constant day return alike to the "just and the unjust" than true lives will rebuke our untruth, earnest opportunities rebuke our reluctant sloth of spirit by their brave and cheerful solicitings.—Henry Wilder Foote.

Why She Suspected.

"What makes you suspect," her mother asked, "that William is inclined to drink more strong liquor than is good for him?"

"W-w-well, when he came h-home last night," she sobbed, "I went out into the upstairs hall in my nightgown and turned on the light and w-waited for him to come up."

"Yes, my poor child—go on."

"And he l-l-looked up at me and said: 'S-s-shary, ol' g-g-girl, 'm I r-r-runnin' a harem or are you t-t-triplets?'"

Wanted it Warmer.

Patient—"What would you think of a warmer climate for me, Doctor?"

Doctor—"Good heavens, sir, that's just what I am trying to save you from!"

The New Quadruped.

Teacher—"Willie, what is a quadruped?"

Willie—"A thing with four legs, sir."

Teacher—"Name one."

Willie—"An elephant."

Teacher—"Are there any feathered quadrupeds?"

Willie—"Yes, sir."

Teacher—"What?"

Willie—"A feather bed sir."

Tears Wiped Away.

"Mamma," said little Henry, putting his arm around his mother's neck, and laying his cheek against hers, "will God wipe the tears away from my eyes, if I can't find you when I get into the New Jerusalem?"

Why are clergymen and shoemakers the most pious of men? Because both look out for their souls?

Garden Calendar for February.

If not done last month, prepare heating materials for hotbeds; for which select situation protected by a fence or wall. Asparagus beds redress, grafting execute. Fruit trees and shrubbery transplant. Plant early potatoes. Spinach sow, also Radishes, Carrots, Parsnips, Salsify, Beets, Cabbage plants from different sowings, transplant Lettuce plants. Peas plant—the extra early is the best. In hotbeds sow Cabbage, Tomato, Egg Plant, Lettuce, Radish, etc. Don't be deterred in your operations for fear of loss by change of temperature, but have at hand the means of protection against hard weather, or you will be behind your enterprising neighbor.

FARM NOTES.

Warmth saves feed, helps fattening and prevents sickness among live stock.

To buy from abroad what we can make or raise at home, will keep any family or State poor.

The man who loves country life better than town life, everything else being equal, will succeed the best.

A man that feeds his stock in mud knee deep will generally find himself knee deep in debt.

Sheep husbandry with proper attention, is far more profitable with the same capital, dollar for dollar, than raising cotton.

Working over the manure in the heap is a practice that should be made general on all farms. The manure requires overhauling and such work pays.

Do not be afraid of overdoing the poultry business, for eggs are imported into this country every year, and neither the egg nor poultry market has ever been known to be glutted.

It is an important point in our State agriculture to determine the best varieties for cultivation of all the staple crops, and until this is done, we can not expect the best results generally.

Big cash premiums at Fairs for horse racing, and cheap hoop-skirt premiums for stock and products of the soil, will never energize our State agriculture.

☞ FOR TRUNKS AND VALISES, GO TO WHITING BROS., No. 10 E. MARTIN STREET, RALEIGH, N. C.

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3d Month. **MARCH, 1903.** **31 Days.**

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
First Quarter,	6	2	0	p.m.	Last Quarter,	20	8	54	p.m.
Full Moon,	13	6	59	a.m.	New Moon,	28	8	12	p.m.

Days of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun slow.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
9. **Quadragesima Sunday.**										**Day's length 11 hours 21 minutes.**
1	**E.**	6 34	5 55	13	7 50	Thos. Burk Gov. 1782.	♓	8 20	1 53	9 19
2	Mon	6 32	5 56	12	7 27	☾ gr. libration E. *Damp.*	♓	9 22	2 40	10 0
3	Tue	6 30	5 57	12	7 4	Hon. R. M. Sanders b.1791.	♈	10 26	3 30	10 46
4	We	6 28	5 58	12	6 41	EMBER DAY. *High winds.*	♈	11 30	4 22	11 36
5	Thu	6 26	5 59	12	6 18	Alex. Martin Gov. 1784.	♈	morn	5 16	morn.
6	Fri	6 24	6 0	12	5 55	Leg. at New Bern 1840.	♉	0 31	6 13	0 32
7	Sat	6 23	6 1	11	5 32	Univ'rsity C.H.es.1789	♉	1 33	7 11	1 36
10. **Second Sunday in Lent.**										**Day's length 11 hours 39 minutes.**
8	**E.**	6 22	6 1	11	5 8	☿ in aph. Caswell Gov.1785	♊	2 30	8 9	2 48
9	Mon	6 20	6 2	11	4 45	Dismal Swamp char. 1790.	♊	3 21	9 7	4 0
10	Tue	6 18	6 3	11	4 21	☾ in perigee. *Floods.*	♋	4 9	10 3	5 5
11	We	6 17	6 4	10	3 58	Gold first disc. in N.C. 1799.	♋	4 52	10 58	6 7
12	Thu	6 16	6 5	10	3 34	♆ stationary. *Colder.*	♌	5 30	11 51	6 57
13	Fri	6 14	6 6	10	3 11	Salem F. Col. est. 1804.	♌	rises	morn	7 46
14	Sat	6 13	6 6	10	2 47	Sam Johnson Gov. 1788	♍	7 37	0 42	8 32
11. **Third Sunday in Lent.**										**Day's length 11 hours 55 minutes.**
15	**E.**	6 12	6 7	9	2 24	Battle of Guilford 1781.	♍	8 42	1 33	9 16
16	Mon	6 11	6 8	9	2 00	☾ gr. libration W. *Very cold*	♎	9 45	2 22	10 0
17	Tue	6 9	6 9	9	1 36	ST. PATRICK. □ ♂ ☉	♎	10 44	3 11	10 40
18	We	6 8	6 10	8	1 13	Alex. Martin Gov. 1790.	♎	11 40	4 0	11 21
19	Thu	6 6	6 11	8	0 49	Dept. of Agric. created 1877	♏	morn	4 49	eve 5
20	Fri	6 4	6 12	8	0 25	♂ ♂ ☾. *Fine Weather.*	♏	0 33	5 37	0 52
21	Sat	6 3	6 12	8	S. 1	☉ ent. ♈. SPRING BEG.	♐	1 21	6 25	1 48
12. **Fourth Sunday in Lent.**										**Day's length 12 hours 11 minutes.**
22	**E.**	6 2	6 13	7	N. 21	□ ♆ ☉. ☾ in apogee *Stormy*	♐	2 5	7 12	2 55
23	Mon	6 0	6 14	7	0 45	Rich'd D. Speight Gov.1793	♑	2 44	7 58	3 58
24	Tue	5 59	6 15	7	1 8	Charter Charles II. 1663.	♑	3 22	8 44	4 50
25	We	5 58	6 16	6	1 32	Tryon's Palace fin. 1770.	♑	3 57	9 30	5 35
26	Thu	5 57	6 17	6	1 56	Hon. W. R. Allen b. 1860.	♒	4 28	10 15	6 16
27	Fri	5 55	6 18	6	2 19	♂ ☿ ☾. *Moderating.*	♒	5 0	11 1	6 55
28	Sat	5 53	6 19	5	2 43	♀ in ♌ ☾ gr. lib. E.	♓	5 33	11 47	7 35
13. **Fifth Sunday in Lent.**										**Day's length 12 hours 29 minutes.**
29	**E.**	5 51	6 20	5	3 6	Saml Ashe Gov. 1796.	♓	sets	eve 35	8 15
30	Mon	5 50	6 20	5	3 30	Thos Pollock Gov. 1722.	♓	8 15	1 25	8 57
31	Tue	5 48	6 21	4	3 53	♂ ♀ ☾. *Changeable.*	♈	9 22	2 18	9 42

Caraleigh Special Tobacco Guano, Horne's Best, Planters Pride, Pacific, Eclipse and Eli are CARALEIGH Brands.

WEATHER FORECASTS FOR MARCH.—1st to 3d, damp, foggy conditions; 4th, windy; 5th to 6th, rough, stormy, March-like in all sections; 7th, moderating, clouding; 8th to 9th, disastrous floods; 10th to 11th, cloudy, damp, foggy; 12th to 13th, colder; 14th to 15th, frosts, freezing; 16th, cold weather for March; 17th, moderating; 18th to 21st, fine, genial weather; 22d to 23d, stormy, blustery; 24th to 26th, heavy gales; 27th to 28th, moderating; 29th to 31st, generally fair to warmer.

☞ Every trial that we pass through is capable of being the seed of a noble character. Every temptation that we meet in the path of duty is another chance of filling our souls with the power of Heaven. —Frederick Temple.

Something Like a Love!

"Amelia, for thee—yes, at thy command, I'd tear this eternal firmament in a thousand fragments; I'd gather the stars one by one as they tumble from the regions of ethereal space, and put them in my trousers pocket; I'd pluck the sun, that Oriental god of day, that traverses the blue arch of heaven in such majestic splendor—I'd tear him from the sky, and quench his bright effulgence in the fountain of my eternal love for thee!"

Worse Than That.

"I am told, sir, that you spoke of me as a common liar."

"Whoever told you that, sir, must have been trying to break it to you gently. I said you were a whole bureau of statistics."

Slightly Mixed.

Smart Boy—Say, mister, you've got your saddle on wrong.

Gentleman from the Country—(Indignantly)—"Guess you don't know which way I'm goin', smartee!"

In France, love is a comedy; in England, a tragedy; in Italy, an opera; in Germany, a melodrama; in America, a business affair.

"There is more pleasure in giving than receiving," was the proverb that a mother was trying to instil into a youthful mind. "That's true about castor oil, mother," was the answer she got.

"Aunty, wat makes de little baby cry so? Do it want its mudder?" "Yes, dear, and its fodder, too?"

"Oh, ma," said a little girl who had been to the show, "I've seen the elephant and he walks backwards and eats with his tail."

Garden Calendar for March.

Transplant hardy Lettuce, also Cabbage plants from winter beds, especially the large York. Fresh beds of Asparagus, Artichokes, Sea Kale and Rhubarb and Strawberry set out; plant Peas, Potatoes, Onion Sets and early Corn; sow Cabbage, Carrot, Celery, Cucumber, Beets, Egg Plants, Leek, Lettuce, Mustard, Melons in hotbeds. Okra, Parsnip, Pumpkin, Pepper, at the close of the month. Radish, Salsify, Spinach, Turnips and Tomatoes sow in warm situation.

FARM NOTES.

Rotten wood, leaves and forest cleanings make excellent plant food, when ploughed into the ground.

Clover that sends its roots deep into the earth is considered the best sub-soiling agent to be had.

Bone dust is a lasting manure, as it will continue to fertilize plants for years, when not ground too fine.

Liquid manure does its work at once, solid manure requires time, but yet it is certain in its effects.

Fertilizers for spring crops should be such as are quickly soluble and readily taken up as food by plants.

Cotton land bed up now and reverse beds in April, just before planting, or lay off now, apply manure, list with two furrows and complete bed afterwards.

Diversify your crops: It is cheaper to raise your supplies than to buy them, and the chances of success are greater with a diversity of crops than a single one.

Subsoiling: Drought is the great enemy of upland crops. To prevent its evil effects follow the turn plow with a subsoil plow as deep as one horse or mule can pull it.

Plant corn as soon as the earth is warm enough to secure a stand. As a rule, early planting produces the best crop. Another advantage is, it can be laid by early and thus give time to work the cotton crop. On up-land give good distance—a smoothing harrow may be run over after planting to a good advantage.

☞ FOR WINTER UNDERWEAR, SHIRTS AND COLLARS, GO TO WHITING BROS., RALEIGH, N. C.

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4th Month. **APRIL, 1903.** **30 Days**

MOON'S PHASES.

	D. H. M.		D. H. M.
☽ First Quarter,	4 8 37 p.m.	☾ Last Quarter,	19 4 16 p.m.
○ Full Moon,	11 7 4 p.m.	● New Moon,	27 8 17 a.m.

Days of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun slow.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY.	Moon's Signs.	Moon rises or sets.	Moon south.	Tides at Southport.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	We	5 47	6 22	4	4 16	ALL FOOL'S DAY. *Cool.*	♈	10 25	3 12	10 29
2	Thu	5 46	6 23	4	4 39	Col. W.L. Saunders d.1891.	♈	11 27	4 8	11 20
3	Fri	5 44	6 23	4	5 2	☌ ☿ ☾.	♉	morn	5 6	morn
4	Sat	5 42	6 24	3	5 25	W.R. Davie Gov. 1798.	♉	0 26	6 4	0 17
14. **Palm Sunday.**									**Day's length 12 hours 43 minutes**	
5	**E.**	5 41	6 25	3	5 48	☾ in perigee. *Unsettled.*	♊	1 19	7 0	1 20
6	Mon	5 39	6 26	3	6 11	First per. settl. in N.C.1663.	♊	2 7	7 56	2 35
7	Tue	5 38	6 27	2	6 34	Benj. Williams Gov. 1799.	♊	2 50	8 49	3 45
8	We	5 36	6 28	2	6 56	Fox visits N. C. 1672.	♋	3 28	9 41	4 50
9	Thu	5 35	6 29	2	7 19	*Stormy.*	♋	4 5	10 32	5 48
10	Fri	5 34	6 29	2	7 41	GOOD FRIDAY. ☌ ☌ ☾	♌	4 42	11 22	6 40
11	Sat	5 33	6 30	1	8 3	1st ch.ere.in State 1705	♌	rises	morn	7 20
15. **Easter Sunday.**									**Day's length 13 hours 0 minutes**	
12	**E.**	5 31	6 31	1	8 25	☾ gr.lib.W. HALIFAX IND.	♍	7 29	0 11	8 11
13	Mon	5 30	6 32	1	8 47	*Mild spring weather.*	♎	8 29	1 1	8 53
14	Tue	5 28	6 33	0	9 9	D.&D.Inst.est.Ralei'h 1847	♎	9 28	1 50	9 32
15	We	5 27	6 34	fast	9 31	N.C.R.R.completed 1856.	♏	10 23	2 40	10 10
16	Thu	5 25	6 34		9 52	St Mary's School est. 1842.	♏	11 13	3 29	10 50
17	Fri	5 24	6 35	0	10 13	☿ in ♌. Rice Gov. 1734.	♐	11 59	4 17	11 24
18	Sat	5 23	6 36	0	10 34	☾ in apogee.	♐	morn	5 5	eve 5
16. **Low Sunday.**									**Day's length 13 hours 15 minutes**	
19	**E.**	5 22	6 37	1	10 55	Leg.at Hillsboro 1784.	♐	0 40	5 51	0 55
20	Mon	5 21	6 38	1	11 16	☌ ♄ ☾ *Summer weather*	♑	1 18	6 37	1 54
21	Tue	5 20	6 39	1	11 37	☿ in perihelion.	♑	1 53	7 22	3 0
22	We	5 18	6 40	1	11 57	Benj. Williams Gov. 1807.	♒	2 26	8 7	3 58
23	Thu	5 17	6 41	2	12 17	☌ ♃ ☾. *High temperature.*	♒	2 57	8 52	4 50
24	Fri	5 15	6 41	2	12 37	1st settlement in N.C.1663.	♒	3 28	9 38	5 40
25	Sat	5 14	6 42	2	12 57	☾ gr.lib.E.Ft.Macon tak.'61	♓	4 4	10 26	6 25
17. **Second Sunday after Easter.**									**Day's length 13 hours 30 minutes**	
26	**E.**	5 13	6 43	2	13 17	David Stone Gov. 1808.	♓	4 40	11 16	7 8
27	Mon	5 12	6 43	2	13 36	1st mill in N. C. 1710.	♈	sets.	eve 8	7 54
28	Tue	5 11	6 44	2	13 55	☌ ☿ ☾ *Storm conditions*	♈	8 13	1 3	8 40
29	We	5 10	6 45	3	14 14	Gr.hurricane in Ral'igh '77	♉	9 17	2 0	9 26
30	Thu	5 9	6 46	3	14 33	♀ in perihelion.	♉	10 19	2 59	10 15

CARALEIGH 15 Brands of Fertilizers for all Crops. Well Made and High Grade

VEATHER FORECASTS FOR APRIL.—1st to 2d, ler; 3d to 4th, very cool; 5th to 7th, unsettled; to 9th, stormy conditions, heavy rains; 10th to h, mild, pleasant; 13th to 14th, spring-like; 15th 16th, warm; 17th to 18th, electrical activity; 19th 20th, summer-like; 21st to 23d, high temperature April; 24th to 25th, thunder storms; 26th to 27th, wery; 28th to 30th, stormy conditions, heavy ns.

☞ My life is so strangely free from all trial and ible that I can not doubt my own happiness is of the talents entrusted to me to "occupy" with, the Master shall return, by doing something to e other lives happy.—Charles L. Dodgson.

Evidence.

I'm afraid, doctor, I made a mistake in of your prescriptions the other day," l the pharmacist.

Gracious man! What makes you think "

Why, I hear the fellow is getting bet- "

No Need for Worry.

Mr. Manley—"Well, darling, I've had my insured for $5,000.

Mrs. M.—"How very sensible of you! v I sha'n o have to keep telling you to be careful every place you go to."

Saving Money.

Mr. Hardhead—I saved a big pile of ney to-day.

Mrs. H.—That is lovely! How?

Mr. H.—Instead of suing a man for what owed me, I let him have it.

What's the strongest term a man can use friend who has lied about him? Goliah -liar).

When are ladies like conundrums? When sing.

Why are almanacs like fruit trees? They dates.

When are clocks like dissatisfied work- ? When striking.

When is a pocket like a regiment of sol- s? When rifled.

My dear," said a wife to her husband, eally think it is time we had a green- e." "Well, my love, paint it any color please—red, white or green will suit

What is it, doctor?" "Twins." "By ni!"

Garden Calendar for April.

If not done last month, plant Cabbage, Peas, Potatoes, Beets, Corn, Spinach, Mustard, Turnips, Cucumbers, Squashes, Pumpkins, Radish, Tomato, Okra, Carrots, Parsnips, Celery, Salsify, Pepper, Lettuce, Egg Plant. Plants set out in February and March will require culture. Sow Leeks for winter use. Sow Drumhead, Flat Dutch and Drumhead Savoy Cabbage seed for plants to be set out in June. Beans may now be planted, drill Lettuce if intended to head; draw up earth to Potato vines. Turnips sowed last month should be hoed and thinned. Transplant spring-sowed Cabbage and manure well if you expect fine heads. Citron and watermelon plant. Small Onions set out in autumn will now be fit for use. Asparagus is now in season; hoe beds to exterminate weeds. Additional root crop may now be sown. Transplant all kinds of perennial herbs. Remember to keep down the weeds.

FARM NOTES.

Every farm should be an experiment station, and every farmer an experimenter.

The plow is the remedy for drouth. Keep it moving.

It is usual to sow grass seed as early as possible, so that the young plants may make a fair growth before the very warm days of summer.

Education, mental strength and vigor, pay as well on the farm as in any other department of human life.

Have you killed all the bushes, thistles, etc., or prevented their going to seed?

Young Stock: As the change of feed comes on, care must be exercised in regard to young animals. It is best to turn them on to grass for an hour or two daily, before the pasture becomes full. Well conditioned yearlings are in more danger than poorer ones, and with them greater care should be taken.

Planting: It is of the highest importance to plant well. The land must be in good tilth, for seeds do not germinate well in turf and clods. A good harrowing just before the crop is planted is worth two workings in clod and turf after it. It makes the surface smooth and fine, gives a loose bed for the seed to grow in.

☞ FOR HATS AND SHOES, GO TO WHITING BROS., No. 10 E. MARTIN STREET, RALEIGH, N. C.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
First Quarter,	4	2	12	a.m.	Last Quarter,	19	10	4	a.m.
Full Moon,	11	8	4	a.m.	New Moon,	26	5	36	p.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECT OF PLANETS AND N. C. CHRONOLOGY. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
1	Fri	5 8	6 47	3	14 51	♂ ♆ ☾. ☾ in perigee.	♊	11 15	3 58	11 7
2	Sat	5 7	6 48	3	15 10	☿ gr. hel. lat. W. *Rain.*	♊	morn	4 56	morn
18. **Third Sunday after Easter.**								**Day's length 13 hours 43 minutes.**		
3	**E.**	5 6	6 49	3	15 28	Assem.at Wilmington 1765	♋	0 6	5 52	0 5
4	Mon	5 5	6 49	3	15 45	J.C. Morehead d. 1875.	♋	0 51	6 46	1 10
5	Tue	5 4	6 50	3	16 3	Benj. Thorp d. 1889.	♌	1 30	7 38	2 19
6	We	5 3	6 50	3	16 20	Wm. Hawkins Gov. 1811.	♌	2 7	8 28	3 28
7	Thu	5 2	6 51	4	16 37	♂ ♃ ☾. *Cool nights.*	♌	2 40	9 16	4 32
8	Fri	5 1	6 52	4	16 53	Oakes Ames d. 1873.	♍	3 17	10 5	5 28
9	Sat	5 0	6 53	4	17 10	☾ gr. lib. W. *Warmer.*	♍	3 15	10 54	6 20
19. **Fourth Sunday after Easter.**								**Day's length 13 hours 55 minutes.**		
10	**E.**	4 59	6 54	4	17 26	♄ sta. CONFED. MEM. DAY.	♎	4 25	11 42	7 8
11	Mon	4 58	6 54	4	17 41	Worth Bagley k. 1898.	♎	rises.	morn	7 50
12	Tue	4 57	6 55	4	17 57	Wm. Miller Gov. 1814.	♏	8 13	0 31	8 30
13	We	4 56	6 56	4	18 12	Gov. Z. B. Vance b. 1830.	♏	9 6	1 21	9 7
14	Thu	4 55	6 57	4	18 27	Raleigh Sav.B'k op'd 1887.	♏	9 54	2 10	9 42
15	Fri	4 54	6 58	4	18 42	♂ ♀ ♆. *Very rainy.*	♐	10 37	2 58	10 14
16	Sat	4 53	6 59	4	18 56	☾ in apogee.	♐	11 16	3 45	10 49
20. **Rogation Sunday.**								**Day's length 14 hours 7 minutes.**		
17	**E.**	4 53	7 0	4	19 10	Hon. J. H. Bryan d. 1870.	♑	11 53	4 31	11 30
18	Mon	4 52	7 1	4	19 23	New Inlet formed 1761.	♑	morn	5 17	eve 15
19	Tue	4 52	7 1	4	19 36	Hon.S.Spencer d.1794.	♑	0 26	6 1	1 10
20	We	4 51	7 2	4	19 49	MECKLENBURG INDEP.	♒	0 56	6 45	2 8
21	Thu	4 50	7 3	4	20 2	ASCENSION DAY. ♂ ♃ ☾.	♒	1 27	7 30	3 9
22	Fri	4 49	7 3	4	20 14	Jas. H. Enniss d. 1900.	♓	2 0	8 16	4 8
23	Sat	4 48	7 4	4	20 26	Jesse Franklin Gov. 1820.	♓	2 34	9 4	5 4
21. **Sunday after Ascension.**								**Day's length 14 hours 17 minutes.**		
24	**E.**	4 48	7 5	3	20 38	Turner's Almanac est.1883	♈	3 9	9 54	5 55
25	Mon	4 48	7 5	3	20 49	☿ in ♌. Ft.Johnson erec.	♈	3 50	10 48	6 44
26	Tue	4 47	7 6	3	21 0	1744] *Stormy weather.*	♈	4 35	11 45	7 34
27	We	4 47	7 7	3	21 10	Gab'l Holmes Gov.'21	♉	sets.	eve 45	8 23
28	Thu	4 46	7 8	3	21 20	♂ ♆ ☾. ☾ in peri. *Hotwave.*	♉	9 6	1 46	9 13
29	Fri	4 46	7 9	3	21 30	Gr.fire in Fayetteville 1831	♊	10 1	2 47	10 4
30	Sat	4 45	7 10	3	21 40	FEDERAL MEMORIAL DAY.	♊	10 49	3 46	10 57
22. **Whit Sunday**								**Day's length 14 hours 26 minutes.**		
31	**E.**	4 45	7 11	3	21 49	*Hot and dry.*	♋	11 31	4 42	11 53

CARALEIGH With a Diamond Trade Mark means your Money's Worth.

WEATHER FORECASTS FOR MAY.—1st to 3d, thunder storms, general rains; 4th to 5th, cooler; 6th to 7th, cool nights and pleasant days; 8th to 9th, warming up; 10th to 12th, sultry, growing weather; 13th to 14th, thunder showers; 15th to 16th, heavy precipitation; 17th to 18th, cloudy, damp; 19th to 20th, fine, seasonable; 21st to 22d, showers; 23d to 24th, foggy, cloudy; 25th to 26th, destructive storms; 27th to 28th, warm wave; 29th to 31st, hot and dry.

☞Think who Christ is, and what Christ is—and then think what His personal influence must be—quite infinite, boundless, miraculous. So that the very blessedness of heaven will not be merely the sight of our Lord; it will be the being made holy, and kept holy, by that sight.—Charles Kingsley.

Pressed.

She—"I am always afraid of you journalists."

He—"Why?"

She—"Oh, one never knows when you're going to press."

Set Her a-Thinkin'.

Pat was a bashful lover and Biddy was coy—but not too coy.

"Biddy," Pat began, timidly, "did ye ivver think av marryin'?"

"Sure, now, th' subject has nivver entered me thoughts," demurely replied Biddy.

"It's sorry Oi am," said Pat, turning away.

"Wan minute, Pat!" called Biddy, softly. "Ye've set me a-thinkin'."

Prof. Bore—Miss Ketchum, what kind of noun is a kiss?

Miss Ketchum—Common.

Prof. Bore—Decline it.

Miss Ketchum—I never do.

When are stockings like tow-boats? When bed out.

Why are card-players, holding aces in their hands, like threatened blows from an enemy? Because they are men-aced.

What meat reminds us of an occupant of the ark? A ham.

When are men like sheep? When getting fleeced.

When are prisoners like boats? When getting bailed out.

"Ah! my darling wife," said Goerge, the week after his marriage, "If your husband were to die, what would you do?" "I don't know, I am sure, George," said the wife, reflectively. "I never thought of that. I must look in my Book of Etiquette and read the rules for young widows!"

Garden Calendar for May.

Attend to plantations of Cabbage, Cauliflower, etc., hoe them frequently and draw earth to the stems; thin out early planting of Beets, Carrots, Parsnips and Salsify, and sow all kinds omitted last month. Transplant Cabbage, Beets, Lettuce, Tomato, Egg Plant from hotbeds to warm borders. Plant Beans, bush or bunch, for a succession; Lima, Carolina and other pole Beans, Cabbage plants, sow seed if not done last month; also, Carrot, Cauliflower, Cucumber, Indian Corn crops which have failed first sowing. Repeat Melons, Mustard, Pepper, Peas, Potatoes, Pumpkin and Squash. Sow Cabbage for winter; Corn plant for succession. Finish showing all kinds of Aromatic, Pot, Sweet and Medicinal herbs.

FARM NOTES.

A poor farmer can not conceal the fact that he is a poor farmer.

Watch the manure heap as you would a mine of gold.

The plow and vegetation turned under is the only salvation of the country.

It pays to have a garden, if you will take care of it; if you can't or won't, do not attempt it.

To keep the hoe busy between now and haying is to more than half insure the success of the crop.

Potato slips should be put out as fast as they come, and make them come rapidly by watering the beds copiously.

Sows that are bred this month will have pigs in September, an excellent time for those who can make small pork for Christmas.

When a large farm is run with hired help exclusively, machinery must take the place of hand labor, and is, therefore, a necessary adjunct.

The rational policy of farming is to make every acre of capital pay interest and taxes on its real value, in addition to a profit for management.

No farmer can afford to purchase flour for his family, or pork or potatoes, or apples, or any of the necessaries or luxuries of life that his farm will produce.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
First Quarter,	2	8	10	a.m.	Last Quarter,	18	1	30	a.m.
Full Moon,	9	9	54	p.m.	New Moon,	25	0	57	a.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
1	Mon	4 44	7 11	3	21 57	James Iredell Gov. 1827.		morn	5 35	morn
2	Tue	4 44	7 11	2	22 5	Nat. M. Alston d. 1856.		0 9	6 26	0 53
3	We	4 43	7 12	2	22 13	EMBER DAYS. *Foggy.*		0 45	7 15	1 58
4	Thu	4 42	7 12	2	22 21	☿ in aphelion. ☾ gr. lib. W.		1 21	8 3	3 4
5	Fri	4 41	7 13	2	22 28	Rev. C. T. Bailey d. 1895.		1 53	8 51	4 9
6	Sat	4 41	7 13	2	22 34	Hon. Giles Mebane d. 1899.		2 27	9 38	5 7
23.	**Trinity Sunday.**							**Day's length 14 hours 33 minutes.**		
7	**E.**	4 41	7 14	2	22 41	John Owens Gov. 1829.		3 2	10 27	6 0
8	Mon	4 41	7 15	1	22 47	Capitol at Ral. burn'd 1831		3 41	11 15	6 49
9	Tue	4 41	7 15	1	22 52	Jenkins ap. Gov. 1680.		rises.	morn	7 32
10	We	4 41	7 16	1	22 57	♂ ☽ ☾. *Severe storms.*		7 50	0 4	8 12
11	Thu	4 41	7 16	1	23 2	CORPUS CHRISTI. *Rains.*		8 34	0 53	8 45
12	Fri	4 41	7 16	1	23 6			9 16	1 40	9 17
13	Sat	4 41	7 17	0	23 10	☊ ♃ ☉. ☾ in apogee. *Mild.*		9 53	2 27	9 46
24.	**First Sunday after Trinity.**							**Day's length 14 hours 36 minutes.**		
14	**E.**	4 41	7 17	slow	23 14	Mumford Stokes d. 1830.		10 27	3 13	10 19
15	Mon	4 41	7 17	slow	23 17	☿ stationary. *Very hot.*		10 59	3 57	10 57
16	Tue	4 41	7 17	0	23 19	W. F. College founded 1834		11 28	4 41	11 40
17	We	4 41	7 18	0	23 21	♂ ♃ ☾. Wm. Hooper b. 1742		11 58	5 25	eve 31
18	Thu	4 41	7 19	1	23 23	1st mail car. N.C. 1776.		morn	6 9	1 28
19	Fri	4 42	7 19	1	23 25	☾ gr. libration E, *Rains*		0 33	6 55	2 28
20	Sat	4 42	7 19	1	23 26	Bat. Ramsour's Mills 1780.		1 5	7 43	3 30
25.	**Second Sunday after Trinity.**							**Day's length 14 hours 36 minutes.**		
21	**E.**	4 43	7 19	1	23 26	Davd iL. Swain Gov. 1832.		1 43	8 34	4 29
22	Mon	4 43	7 19	2	23 26	☉ ent. ♋. SUM. BEG. *Stormy.*		2 24	9 28	5 28
23	Tue	4 43	7 19	2	23 26	R. & G. R. R. founded 1839.		3 12	10 26	6 23
24	We	4 43	7 19	2	23 26	♄ in ♍. ST. JOHN'S DAY.		4 7	11 27	7 16
25	Thu	4 43	7 19	2	23 24	☿ gr. hel. lat. S.		sets.	eve 30	8 8
26	Fri	4 44	7 19	2	23 23	Hon. J. R. Daniel d. '68.		8 40	1 31	9 0
27	Sat	4 44	7 20	3	23 21	☿ gr. elong. W. 22° 05′.		9 27	2 31	9 50
26.	**Third Sunday after Trinity.**							**Day's length 14 hours 36 minutes.**		
28	**E.**	4 44	7 20	3	23 19	Board Inter. Imp. est. 1825.		10 8	3 27	10 42
29	Mon	4 45	7 20	3	23 16	Jas. F. Taylor d. 1828.		10 46	4 21	11 35
30	Tue	4 45	7 20	3	23 13	Rich'd D. Speight Gov. '35		11 24	5 12	morn

Caraleigh Fertilizers with a DIAMOND Trade Mark means Satisfaction

WEATHER FORECASTS FOR JUNE.—1st to 2d, foggy, sultry; 3d to 4th, threatening; 5th to 6th, **local storms; 7th to 8th, fine, seasonable; 9th to 10th,** severe storms; 11th to 12th, general rains; 13th to 14th, mild, seasonable conditions; 15th to 17th, warmer; 18th to 19th, rains; 20th to 22d, destructive storms; 23d to 24th, high range of temperature; 25th to 26th, close and sultry; **27th to 28th, tornado** period; 29th to 30th, electrical storms.

☞ I find that it is not the circumstances in which we are placed, but the spirit in which we meet them that constitutes our comfort; and that this may be undisturbed, if we seek for and cherish a feeling of quiet submission, whatever may be the privations allotted us.—Elizabeth T. King.

The Only Chance.

"You talk a great deal in your sleep, John," said Mrs. Henpeck.

"It's the only chance I get," said John, meekly.

Not in that Bed.

Landlady—"I hope you slept well, sir?"

New Boarder—"No, I didn't. I've been troubled with insomnia."

Landlady—"Look here, young man. I'll give you a five dollar bill for every one you find in that bed!"

Natural History.

A class in natural history were called up for recitation. The teacher talked to them awhile about the relations of friendship between man and animals, and then asked a girl:

"Do animals really possess the sentiment of affection?"

"Yes, almost always," said the little girl.

"And now," said the teacher, turning to a little boy, "tell me what animal has the greatest natural fondness for man?"

"Woman!" said the boy.

When are men like time? When taken by the forelock.

When are words like grain? When measured.

When are our ears like newspapers? When red (read).

When are fruits like our sweethearts? When dear.

When are noses and fires alike? When being blowed.

When are young men like geese? When raising down.

Garden Calendar for June.

Plant Kidney Beans, Peas, Pumpkin seed, Summer Radish, Beets; thin out the latter planted; sow Tomatoes for a succession; sow Beets and Carrots; transplant Cabbage, Celery and Cucumbers. Melons and Squashes may be planted for a succession, also Corn. As herbs come into flower they should be cut and put into a shady place to dry. The chief labor of the garden had better be directed to what is already in growth.

FARM NOTES.

The farmer who fails to keep a correct account with each lot and crop is very apt to cheat himself.

Buckwheat may be sown toward the end of this or next month—three pecks to one acre is the usual quantity sown.

Fodder Crops: It is a good time now to sow corn for fodder, and also some of the new forage crops.

Stirring the Soil: We can not too earnestly urge upon farmers the necessity of stirring the soil, especially in dry weather. It is the only possible means of providing against drouth.

Sowing Peas: It is a good practice to sow peas among corn at the last plowing. Experiments made to test the question of how much the corn crop is cut off by sowing peas, showed that it was scarcely appreciable.

Orchard: Let the pigs have the run of the orchard. They pick up all the "windfalls," and while thus supplying themselves with food, they are destroying a large crop of insects, that, if spared, may seriously damage the orchard.

Late Plowing of Corn: Up to the time that corn "bunches" or is preparing to tassel, it may be plowed with shovels or comparatively deep running ploughs, but after that period the culture should be exceedinly shallow.

Cleanliness will prevent more disease than medicine. Tear down the old straw stack and spread all around the barn where your horses and cows and the family have to walk.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
First Quarter,	1	3	48	p.m.	Last Quarter,	17	2	10	p.m.
Full Moon,	9	0	29	p.m.	New Moon,	24	7	32	a.m.
					First Quarter,	31	2	1	a.m.

Day of Mth.	Day of Week.	Sun rises.	Sun sets.	Sun slow.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
1	We	4 45	7 20	3	23 9	Lieut. W. E. Shipp k. '98	♑	11 57	6 1	0 31
2	Thu	4 46	7 20	4	23 6	⊕ in aphelion. *Very*	♑	morn	6 49	1 31
3	Fri	4 47	7 20	4	23 1	DOG DAYS BEGIN. *hot.*	♒	0 30	7 37	2 34
4	Sat	4 47	7 20	4	22 56	INDEPENDENCE DAY.	♒	1 5	8 25	3 40
27.	**Fourth Sunday after Trinity.**							**Day's length 14 hours 31 minutes.**		
5	**E.**	4 48	7 19	4	22 51	Edw. B. Dudley Gov. 1837.	♎	1 42	9 13	4 42
6	Mon	4 48	7 19	4	22 46	□ ♄ ☉. *Storm wave.*	♏	2 23	10 1	5 38
7	Tue	4 49	7 19	5	22 40	Capt. W. W. Ray d. 1899.	♏	3 6	10 49	6 29
8	We	4 50	7 19	5	22 34	Hon. Jos. J. Davis d. 1892.	♐	3 52	11 37	7 12
9	Thu	4 50	7 19	5	22 27	♀ gr. elong. E. *Very*	♐	rises.	morn	7 50
10	Fri	4 51	7 18	5	22 20	☾ in apogee. *rainy.*	♐	7 54	0 24	8 22
11	Sat	4 52	7 18	5	22 12	Dr. Wm. R. Wood d. 1899.	♑	8 30	1 10	8 51
28.	**Fifth Sunday after Trinity.**							**Day's length 14 hours 26 minutes.**		
12	**E.**	4 52	7 18	5	22 4	♂ ☿ Ψ. Col. L. C. Jones d. '89	♑	9 2	1 55	9 20
13	Mon	4 53	7 17	5	21 56	Eden ap. Gov. 1716. *Very hot*	♒	9 32	2 39	9 51
14	Tue	4 53	7 17	6	21 47	♃ stationary.	♒	10 1	3 22	10 29
15	We	4 54	7 16	6	21 38	♂ ♃ ☾. Z. B. Vance Gov. '63	♓	10 32	4 6	11 10
16	Thu	4 55	7 16	6	21 29	Wm. A. Graham Gov. 1845	♓	11 6	4 50	11 59
17	Fri	4 55	7 15	6	21 19	♀ in ♌. Pettigrew k.	♓	11 39	5 36	eve 52
18	Sat	4 56	7 15	6	21 9	☿ in perihelion. [1863	♈	morn	6 24	1 52
29.	**Sixth Sunday after Trinity.**							**Day's length 14 hours 17 minutes.**		
19	**E.**	4 57	7 14	6	20 59	*Stormy and very windy.*	♈	0 17	7 15	2 56
20	Mon	4 57	7 13	6	20 48	Chas. Manly Gov. 1849.	♉	1 1	8 10	4 1
21	Tue	4 58	7 13	6	20 37	Gen. D. H. Hill b. '21. *Cooler.*	♉	1 51	9 8	5 5
22	We	4 59	7 12	6	20 25	T. R. Caldwell Gov. 1870.	♊	2 48	10 9	6 5
23	Thu	5 0	7 12	6	20 13	Col. A. B. Andrews b. 1841.	♊	3 53	11 11	7 0
24	Fri	5 0	7 11	6	20 1	♂ ☿ ☾ ☾ in perigee.	♋	sets.	eve 13	7 52
25	Sat	5 1	7 11	6	19 49	ST. JAMES.	♋	8 1	1 12	8 45
30.	**Seventh Sunday after Trinity.**							**Day's length 14 hours 8 minutes.**		
26	**E.**	5 2	7 10	6	19 36	♄ ☿ ☉ superior. *Sultry.*	♋	8 42	2 9	9 34
27	Mon	5 3	7 9	6	19 23	♄ ☿ ☾. Harvey Gov. 1699.	♌	9 18	3 3	10 24
28	Tue	5 3	7 8	6	19 9	David S. Reed Gov. 1850.	♌	9 57	3 54	11 14
29	We	5 4	7 7	6	18 55	☿ gr. hel. lat. N. *Very*	♍	10 31	4 44	morn
30	Thu	5 5	7 7	6	18 41	♐ ♄ ☉. ♂ ♄ ☾. *hot.*	♍	11 6	5 33	0 5
31	Fri	5 6	7 6	6	18 27	Henry C. Wall d. 1899	♎	11 43	6 22	1 0

FARMERS USE FARMERS HIGH GRADE GUANO.
MADE BY THE FARMERS' GUANO COMPANY, RALEIGH, N. C.

WEATHER FORECASTS FOR JULY.—1st to 2d, advanced heat; 3d to 4th, continues hot and sultry; 5th to 7th, storm wave; 8th to 9th, heavy rain and floods; 10th to 11th, damp, sultry; 12th to 14th, oppressive heat; 15th to 16th, threatening; 17th to 19th, storms of wind and rain; 20th to 21st, cooler; 22d to 24th, seasonable weather; 25th to 26th, local thunder storms; 27th to 28th, sultry period; 29th, very hot; 30th to 31st, intense heat.

☞ The aim for which we give our best strength is everything, the visible success as nothing. True faith may be the greatest, goodness and fidelity at the highest, when visible success is at the least.—John Hamilton Thom.

Piscatorial Delights.

Mrs. Innocent—What did you enjoy most about your fishing trip, dear?

Mr. Innocent—I got most excited when I was reeling in, my love.

Mrs. Innocent—(bursting into tears)—And to—to—th-think you promised me y-you wouldn't d-drink a drop.

Opened Her Eyes.

Ned—He looks miserable, doesn't he?

Bess—Yes; what's the matter with him?

Ned—Disappointed in love.

Bess—Why, he married the girl he wanted.

Ned—I know. That's just it.

A Sure Test.

"How do you tell the age of a turkey?"

"By the teeth."

"A turkey hasn't got teeth!"

"No; but I have."

The Boy's Chance.

Johnny wanted to go to the circus and his father said: "Johnny, I'd rather you'd go to school and study, and maybe you'll be President some day." "Father," said Johnny, there's about one million boys in the United States, isn't there?" "Yes." "And every one of them stands a chance of being President?" "Yes." "Well, dad, I'll sell my chance for a circus ticket."

When are hogs like the kings of olden times? When getting their heads chopped off.

What girl reminds us of old wine? A port-u-gal.

Why are men like grain? When bearded.

What gates are like church bells? Toll gates.

When is a woman like a variety store? When full of notions.

Garden Calendar for July.

Transplant Cabbage, Endive, Leeks, Pepper Plants, Cauliflower and Brocoll. Sow Carrots and Parsnips if needed; sow Endive for early crop; a few Turnips may be sown; ttransplant Celery for early supply, and prepare trenches for the main crop. Spinach may be sown towards the last of the month. Irish Potatoes plant. Cucumbers for pickles; plant Beans; sow Cabbage seed for Collards; sow Summer Radish in drills; sow Turnip-rooted Cabbage seed; cut Fennel, Mint, Parsley, Sweet Marjoram, Thyme, Winter Savoy. Cut herbs for winter use as they come into flower.

FARM NOTES.

It is important that nothing should be left in a corn field after its last working, but the corn itself and the peas planted or sown in it.

In agriculture there are any amount of theories, but there are a great many more facts. These have to be dug out of the soil, but theories can be spun in an arm chair at any time.

Cotton, work at longer intervals, and run the plow quite shallow—frequent and deep workings now encourage too much the formation of weed. What is needed is a slow steady growth and forming of fruit.

Live stock need some extra care and attention now; see that working animals are regularly fed and watered. Put tar in the sheep's troughs to protect them from the fly. Give hogs green food or by preference the run of a clover field.

Flat turnips may be put in from the 25th of this to the same date of next month. A good sandy loam is the soil best suiting them, and new land is especially favorable. Ashes and superphosphate seem the natural fertilizers and the ground should be in good order.

The most successful fruit growers, East and West, have decided that there is no better remedy for the codling moth than to pasture the hogs in the orchard, to eat the wormy apples and the worms therein. If the orchards are too large for the number of hogs kept, sheep are turned in.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
Full Moon,	8	3	40	a.m.	New Moon,	22	2	37	p.m
Last Quarter,	16	0	8	a.m.	First Quarter,	29	3	20	p.m

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun slow.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
1	Sat	5 6	7 5	6	18 12	Thos.Bragg Gov. 1855.	♎	morn	7 10	2 0
31. **Eighth Sunday after Trinity.**								**Day's length 13 hours 57 minutes.**		
2	**E.**	5 7	7 4	6	17 57	Ch.Jus. Henderson d. 1833.	♏	0 22	7 58	3 9
3	Mon	5 8	7 3	6	17 42	☌ ☌ ☾. *Thunder storms.*	♏	1 5	8 47	4 14
4	Tue	5 9	7 2	6	17 26	Rev. W. S. Black d. 1897.	♐	1 51	9 34	5 14
5	We	5 10	7 1	6	17 10	John W. Ellis Gov. 1859.	♐	2 39	10 22	6 5
6	Thu	5 11	7 1	6	16 54	☾ in apogee. *Seasonable.*	♐	3 32	11 8	6 47
7	Fri	5 11	7 0	6	16 38	☌ ♄ ☾ J.Wheeler d.'32	♑	4 25	11 53	7 25
8	Sat	5 12	6 58	6	16 21	Carolina named 1630.	♑	rises.	morn	7 54
32. **Ninth Sunday after Trinity.**								**Day's length 13 hours 43 minutes.**		
9	**E.**	5 13	6 56	5	16 4	Warren Winslow Gov.1851	♑	7 35	0 38	8 22
10	Mon	5 13	6 55	5	15 47	Walker Gov. 1699.	♑	8 5	1 21	8 51
11	Tue	5 14	6 54	5	15 29	☌ ☊ ☾. DOG DAYS END.	♑	8 37	2 5	9 25
12	We	5 15	6 53	5	15 11	☿ gr. brilliancy. *Hot.*	♓	9 9	2 49	10 0
13	Thu	5 16	6 52	5	14 53	Wes.Fem. Col. estab. 1851.	♓	9 40	3 34	10 42
14	Fri	5 17	6 51	5	14 35	Henry T. Clark Gov. 1862	♈	10 16	4 20	11 30
15	Sat	5 18	6 50	4	14 17	☾ gr. libration E.	♈	10 57	5 9	eve 22
33. **Tenth Sunday after Trinity.**								**Day's length 13 hours 30 minutes.**		
16	**E.**	5 19	6 49	4	13 58	Leg.at New Bern 1784	♈	11 43	6 1	1 21
17	Mon	5 19	6 48	4	13 39	Zeb. B. Vance Gov. '62	♉	morn	6 56	2 28
18	Tue	5 20	6 46	4	13 20	*High temperature.*	♉	0 34	7 53	3 39
19	We	5 21	6 45	4	13 1	☌ ♆ ☾ Judge W.Clark b.'46	♊	1 33	8 53	4 47
20	Thu	5 21	6 44	3	12 41	Prov.Cong.at Halifax 1775	♊	2 39	9 53	5 48
21	Fri	5 22	6 43	3	12 21	☿ in aphelion.	♋	3 49	10 53	6 45
22	Sat	5 23	6 42	3	12 1	Manteo baptised 1597	♋	5 1	11 51	7 38
34. **Eleventh Sunday after Trinity.**								**Day's length 13 hours 16 minutes.**		
23	**E.**	5 24	6 40	3	11 41	Battle Fort Hatteras 1861.	♌	sets.	eve 47	8 28
24	Mon	5 25	6 39	2	11 21	☌ ☌ ☾. ST. BARTHOLOMEW	♌	7 53	1 41	9 15
25	Tue	5 26	6 38	2	11 0	☿ station'ry. *Severe thunder.*	♍	8 29	2 34	10 2
26	We	5 26	6 36	2	10 40	Maj.R.P. Atkinson d. 1887.	♍	9 5	3 25	10 49
27	Thu	5 27	6 35	2	10 19	☌ ☊ ☾. ☾ gr. lib. W.	♎	9 42	4 15	11 38
28	Fri	5 28	6 33	1	9 58	Rev.D.B.Nelson d. '95.	♎	10 21	5 5	morn
29	Sat	5 28	6 32	1	9 37	W.W. Holden Gov. '65	♏	11 3	5 54	0 29
35. **Twelfth Sunday after Trinity.**								**Day's length 13 hours 2 minutes.**		
30	**E.**	5 29	6 31	1	9 15	♄ ☊ ☾ Pollock d.1722. *Dry*	♏	11 47	6 42	1 25
31	Mon	5 30	6 30	0	8 54	☿ aphelion. Worth Gov. '66	♏	morn	7 31	2 30

FARMERS Success, Golden Grade, Toco Tobacco, State Standard Guanos.

WEATHER FORECASTS FOR AUGUST.—1st to th, violent thunder storms, general rains; 5th to th, cooler; 7th to 8th, seasonable; 9th to 10th, varmer; 11th to 12th, hot and sultry; 13th to 14th, eneral electric activity; 15th to 16th, tornado eriod; 17th to 18th, high range of temperature at ll points; 19th to 20th, threatening; 21st to 22d, nsettled conditions; 23d to 26th, severe thunder and ghtning; 27th to 28th, cooler; 29th to 31st, want of ain.

☞ It is not said that after keeping God's commandments, but in keeping them, there is great reward. God has linked these two things together, and o man can separate them—obedience and peace.—. W. Robertson.

Growing Cold.

Mrs. Bridey (sobbing)—I don't care what ou say, Harry doesn't love me as much as e did.

Her Mother—How ridiculous! Why, only is morning I heard him tell you you were ie dearest girl on earth.

Mrs. Bridey—That's just it; he used to ll me "the dearest girl that ever lived."

Willie Again.

"Why, pa, this is roast beef!" exclaimed tle Willie at dinner, on the evening when r. Chumpleigh was present as the guest of nor.

"Of course," said the father. "What of at?"

"Why, you told ma this morning that u were going to bring a 'muttonhead' me for dinner this evening."

Knock the Stuffin Out.

A good mother was trying to explain to a ung hopeful about fighting against the vil. After telling the little fellow who the vil was and how hard he was to resist ccessfully, he turned around and said: Iamma, I'd be scared of the old devil, but I was to come across one of his little vils I'd knock the stuffin out of him."

What is the most fruitful expression a an can make, when he don't care for a ing? Don't care a fig for it.

Why is bread like the sun? It sits, rises rly, and rolls up for breakfast.

When are lambs like the moon? When artered.

What gentlemen are like the policemen? ose that spend most of their time at the bs.

Why are apples and ice to be shunned? cause they have caused the downfall of ny men.

Garden Calendar for August.

Plant Peas and Beans; prepare ground for Turnips, Spinach, Shallots, and sow Cabbage seed to head in November. Large York and Early Dwarf and Flat Dutch are excellent varieties at this season. Sow Collard seed, earth up Celery. Broccoli and Cauliflower sow, and transplant from an early sowing. Onion sets to stand winter. Carrots sow. Squashes sow. Ruta Baga sow. Turnips for table use at intervals. Potatoes plant for winter use. Lettuce drill for heading; sow Lettuce for autumn use. Radishes sow from time to time. Beets may be sown for winter supply, but as the seed vegetate with difficulty at this season, repeat until successful; cut sage and other herbs, gather seed and prepare ground for late crops.

FARM NOTES.

The best remedy we know for hog cholera is a half teaspoonful of carbolic acid in a gill of milk. Administer from a long-neck bottle.

All weeds should be cut, gathered up and burned, both in the garden and in the field—that is, if they have been left to ripen seed.

Weeds in a corn hill are like parasites on an animal, drawing the life blood out of it, and not to use the hoe in their extermination is the very way to establish them on the farm.

There should be a record of the orchard in some quickly available shape from which it may be seen at a glance what variety such and such a tree is.

Remember to give the pigs a little charcoal occasionally. It corrects the acidity of the stomach and insures a healthy condition. If it is not easy to procure charcoal give cinders of stove coal.

Plaster should always be kept on hand in the barn. It will promote the growth of nearly all plants, affords partial protection against drought and will furnishe soluble lime to plants that need it. Of all the fertilizers known plaster is the cheapest, and for its cost is the most remunerative. Two bushels only are needed for a good application. It is a special fertilizer for clover, beans, peas and potatoes.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
Full Moon,	6	7	6	p.m.	New Moon,	20	11	17	p.m.
Last Quarter,	14	8	0	a.m.	First Quarter,	28	7	54	a.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
						Dark of the Moon plant seed that fruit in the ground, Light of the Moon plant seed that fruit in the light.				
1	Tue	5 31	6 28	0	8 32	♄ stationary. *Threatening.*	♑	0 35	8 18	3 40
2	We	5 32	6 27	0	8 11	Hyde Gov. 1712.	♑	1 26	9 5	4 42
3	Thu	5 33	6 25	0	7 49	♂ ♄ ☾. ☾ in apogee.	♒	2 19	9 50	5 32
4	Fri	5 34	6 24	1	7 27	Tod R.Caldwell Gov. 1871.	♒	3 13	10 35	6 14
5	Sat	5 35	6 22	1	7 5	Gov. Graham b. 1804.	♓	4 9	11 19	6 48
36.	**Thirteenth Sunday after Trinity.**									**Day's length 12 hours 46 minutes.**
6	**E.**	5 35	6 21	1	6 42	Turner Gov. 1802.	♈	rises.	morn	7 20
7	Mon	5 36	6 19	2	6 20	♂ ♃ ☾. *Storm period.*	♈	6 38	0 3	7 52
8	Tue	5 36	6 18	2	5 58	Gov.Hyde d. yel.fever 1712	♉	7 13	0 48	8 24
9	We	5 37	6 16	2	5 35	Gr. Indian massacre 1711.	♉	7 44	1 33	9 0
10	Thu	5 38	6 15	3	5 12	C. H. Brogden Gov. 1874.	♉	8 18	2 19	9 38
11	Fri	5 38	6 14	3	4 50	☾ gr. libration E.	♊	8 56	3 7	10 20
12	Sat	5 39	6 12	3	4 27	Judge R. P. Dick d. 1898.	♊	9 40	3 57	11 7
37.	**Fourteenth Sunday after Trinity.**									**Day's length 12 hours 31 minutes.**
13	**E.**	5 40	6 11	4	4 4	Dr.Bedford Brown d. 1897.	♋	10 28	4 50	11 59
14	Mon	5 41	6 10	4	3 41	W.P. Mangum d. 1861.	♋	11 22	5 45	eve59
15	Tue	5 42	6 8	5	3 18	♂ ♆ ☾. □ ♄ ☉ *Stormy.*	♌	morn	6 42	2 6
16	We	5 43	6 6	5	2 55	EMBER DAYS. Jarvis Gov.	♌	0 23	7 40	3 20
17	Thu	5 44	6 5	5	2 32	♂ ♀ ☉ inferior. [1880.	♍	1 29	8 38	4 30
18	Fri	5 44	6 4	6	2 8	☾ in perigee.	♍	2 39	9 36	5 31
19	Sat	5 45	6 2	6	1 45	Jas. H. Enniss b. 1823.	♎	3 49	10 31	6 28
38.	**Fifteenth Sunday after Trinity.**									**Day's length 12 hours 16 minutes.**
20	**E.**	5 45	6 1	6	1 22	R. M. Orrell d. 1892.	♌	5 0	11 26	7 20
21	Mon	5 46	6 0	7	0 59	☿ gr.hel.lat.S. ST.MAT-	♌	sets.	eve19	8 8
22	Tue	5 47	5 58	7	0 35	♂ ☿ ☾. [THEW.	♍	6 59	1 12	8 55
23	We	5 48	5 56	7	no. 12	*Blustery.*	♎	7 35	2 3	9 40
24	Thu	5 49	5 54	8	so 10	☉ ent. ♎. AUTUMN BEGINS	♎	8 14	2 54	10 24
25	Fri	5 50	5 53	8	0 34	Fr.& Indian war N.C.1754	♎	8 57	3 45	11 10
26	Sat	5 50	5 52	8	0 57	Alfred M. Scales Gov. 1884.	♏	9 41	4 34	11 55
39.	**Sixteenth Sunday after Trinity.**									**Day's length 11 hours 59 minutes.**
27	**E.**	5 51	5 50	9	1 21	♂ ♄ ☾. Hon.J.D.Toomer d.	♏	10 28	5 24	morn
28	Mon	5 51	5 49	9	1 44	1856. *Threatening.*	♐	11 19	6 12	0 48
29	Tue	5 52	5 47	9	2 7	MICHAELMAS.	♐	morn	7 0	1 49
30	We	5 53	5 46	10	2 31	♂ ♄ ☾. ☾ in apogee.	♑	0 12	7 46	2 55

FARMERS Century Bone and Potash Farmers High Grade Acid THE BEST

WEATHER FORECASTS FOR SEPTEMBER.—1st to 3d, threatening conditions; 4th to 5th, storms; 6th to 7th, tornado period; 8th to 10th, very warm; 11th to 12th, very sultry conditions; 13th to 15th, storm period; 16th to 17th, general rains; 18th to 22d, cool and dry; 23d to 24th, blustery; 25th to 26th, rain storms; 27th to 28th, threatening; 29th to 30th, severe storms.

☞ Meditate upon the infinite as the honest and the best, set forth for our worship not in the stars so clearly as in the heart of Christ. Education is no more certain to bring knowledge than the humble obedience to these conditions is sure to bring the diviner life.—Thomas Starr King.

His Future.

Chauncey—I hear Willie is taking sulphur baths.

Chris.—Yaas; the doctor gave him up. So he is kinder preparing himself for the future, dontcherknow.

No I in It.

School Teacher—"Now, Bobby, spell needle."

Bobby—"N-e-i-d-l-e, needle."

Teacher—"Wrong. There is no 'i' in needle."

Bobby—"Well, 'tain't a good needle, then.

Unbreakable.

"Are you sure these corsets are unbreakable?" asked the doubting customer.

"I have been wearing a pair myself for year," said the shop-girl, "and they are not broken yet. And," she continued, blushing, "I'm engaged."

Minister—Do you bet on horse races, deacon?

Deacon—No, parson, I bet on horses.

Monkey Out.

Boy (four), taken to church for the first time, listened to the organ for a few moments and then said: "When will the organ man let the monkey out?"

When are corner stones to public buildings like eggs? When being laid.

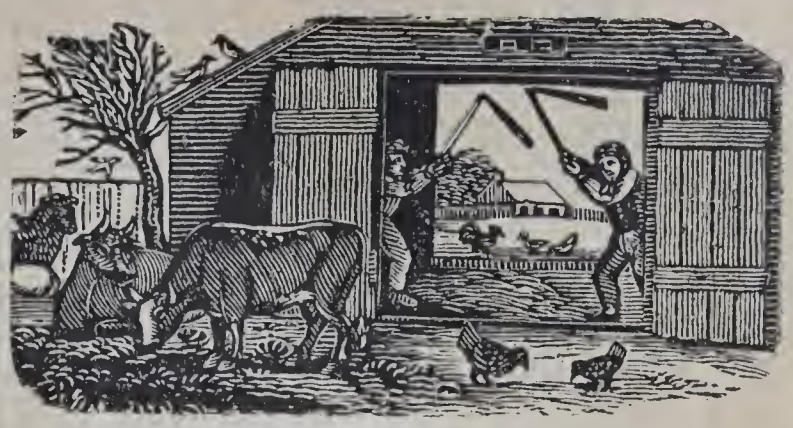
When are railroad cars like the stars? When telescoped.

How do engineers and dressmakers follow the same trade? Because they both make up trains.

When is a house like the earth's globe? When inhabited.

Why are horses like watches? They are wound and run.

When are dogs like hens? When setters.



Garden Calendar for September.

The work in the garden is again commenced in earnest. Draw up earth to the pea vines and stick as they advance. It is not too late to plant Beans; transplant Cabbage sown last month. Early York and large York Cabbage may be sown; towards the end of this month sow Flat Dutch and Drumhead and large York Cabbage may be sown; towards the spring, and to secure a good supply sow liberally; transplant Cauliflower and Broccoli; sow Turnips. Potatoes planted last month will require culture. Onions may be sown for a general crop if buttons to plant are not on hand. Carrots sown will be fit for use in December. Spinach may be sown from time to time. Celery plants need tillage. Lettuce may be transplanted. Sow Radishes frequently.

FARM NOTES.

Seeding Wheat: From the 15th of September to the 15th of October is the most favorable time in this latitude. Soil in which clay predominates is best, and a rolling surface preferred, as from better drainage it is less liable to rust. A thorough preparation of the soil by plowing, harrowing and manuring, is of great importance. Manures rich in nitrogen and phosphoric acid are best for wheat.

Seed Corn: It is as important to have the best seed for corn as for any other crop and a careful selection of seed in the field each season will give increased crops. Select large, full-sized ears from small stalks with the largest number of ears. The top ear is generally considered the best on the stalk.

The crops, which, if sown now, can be soonest harvested are turnips, rye, oats, and wheat. In view of the great scarcity of corn and forage and the high prices these articles will command, we would advise a bountiful sowing of some or all of these crops. With an abundance of turnips and coarse forage stock can be kept in good condition through the winter; rye will give early pasturage and can be cut in April for forage. Oats will give feed for spring work while wheat can be readily converted into cash at good figures, as Southern wheat is the earliest in the market and commands top prices.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
Full Moon,	6	1	0	10	a.m.	New Moon,	20	10	16	a.m.
Last Quarter,	13	2	42		p.m.	First Quarter,	28	3	18	a.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	Thu	5 54	5 44	10	2 54	Prof. H. Bingham d.	♋	1 6	8 31	3 57
2	Fri	5 55	5 43	10	3 17	Dan'l G. Fowle Gov. 1888.	♋	2 1	9 15	4 47
3	Sat	5 56	5 41	11	4 41	☌ ☿ ☉ inferior. *Cool.*	♋	2 58	9 59	5 29
40.	**Seventeenth Sunday after Trinity.**								**Day's length 11 hours 43 minutes.**	
4	**E.**	5 57	5 40	11	4 4	First railroad in N.C. 1832.	♌	3 56	10 44	6 7
5	Mon	5 58	5 39	11	4 27	First Constitut'l Conv. 1835	♌	4 55	11 29	6 42
6	Tue	5 59	5 38	12	4 50	♀ stationary.	♌	rises.	morn	7 19
7	We	6 0	5 36	12	5 13	Bat. Kings M'tn 1780.	♌	6 19	0 15	7 55
8	Thu	6 1	5 35	12	5 36	♄ sta. ☾ gr. lib. E. *Clear.*	♍	6 57	1 3	8 36
9	Fri	6 2	5 34	12	5 59	Judge Seawell d. 1835.	♍	7 38	1 54	9 17
10	Sat	6 3	5 32	13	6 22	♆ sta. Hon. G. V. Strong d. '97	♎	8 26	2 46	10 0
41.	**Eighteenth Sunday after Trinity.**								**Day's length 11 hours 27 minutes.**	
11	**E.**	6 3	5 30	13	6 45	☿ stationary. *Mild.*	♎	9 18	3 41	10 50
12	Mon	6 4	5 29	13	7 7	Free negroes voted 1776.	♏	10 16	4 37	11 43
13	Tue	6 5	5 28	14	7 30	T. M. Holt Gov. 1890.	♏	11 19	5 34	eve 42
14	We	6 6	5 27	14	7 53	☿ in aphelion.	♐	morn	6 31	1 50
15	Thu	6 7	5 25	14	8 15	Common schools est. 1838.	♐	0 25	7 27	3 4
16	Fri	6 8	5 24	14	8 37	☾ in perigee. *Fair.*	♑	1 32	8 21	4 12
17	Sat	6 9	5 23	14	8 59	First Bap. school in N.C. '38	♑	2 41	9 14	5 15
42.	**Nineteenth Sunday after Trinity.**								**Day's length 11 hours 12 minutes.**	
18	**E.**	6 9	5 21	15	9 21	☿ gr. elong. W. 18° 14′	♒	3 51	10 7	6 10
19	Mon	6 10	5 19	15	9 43	☌ ☿ ☾. *Cool.*	♒	4 57	10 59	7 0
20	Tue	6 11	5 18	15	10 5	Col. D. Outlaw d. 1868.	♓	6 4	11 50	7 48
21	We	6 12	5 17	15	10 26	Elias Carr Gov. 1893.	♓	sets.	eve 42	8 33
22	Thu	6 13	5 16	15	10 48	☾ gr. lib. W. *Fair and frost.*	♈	6 49	1 33	9 16
23	Fri	6 14	5 15	15	11 9	William Hooper d. 1790.	♈	7 33	2 24	9 59
24	Sat	6 15	5 14	16	11 30	♀ greatest brilliancy.	♉	8 20	3 15	10 40
43.	**Twentieth Sunday after Trinity.**								**Day's length 10 hours 56 minutes.**	
25	**E.**	6 16	5 12	16	11 51	☿ gr. hel. lat. N. *Fair.*	♉	9 10	4 5	11 24
25	Mon	6 16	5 11	16	12 12	Salisbury laid off 1756.	♊	10 2	4 52	morn
27	Tue	6 17	5 12	16	12 32	☐ ♄ ☉.	♊	10 55	5 39	0 9
28	Wed	6 18	5 9	16	12 53	☌ ♄ ☾. St. Jude.	♋	11 50	6 25	0 58
29	Thu	6 19	5 8	16	13 13	Raleigh behead'd 1618	♋	morn	7 9	1 56
30	Fri	6 21	5 6	16	18 33	*Cold and showers.*	♌	0 46	7 53	2 55
31	Sat	6 22	5 5	16	13 53	☌ ♃ ☾. Halloween.	♌	1 43	8 57	3 50

FARMERS FERTILIZERS FARMERS' GUANO CO. RALEIGH, N. C.

WEATHER FORECASTS FOR OCTOBER.—1st to 3d, cloudy an cool; 4th to 5th, mild and pleasant; 6th to 8th, clear, warm autumn days; 9th to 10th, threatening; 11th to 12th, stormy conditions general; 13th to 15th, mild; 16th to 18th, fair to changeable; 19th to 20th, cooler; 21st to 23d, brisk winds, with threat of frost; 24th to 25th, fair and pleasant; 26th to 27th, warm, sunshiny days; 28th to 29th, changeable, threatening; 30th to 31st, heavy rainfall and damaging storms.

☞If we would endeavor, like men of courage, to stand in the battle, surely we should feel the favorable assistance of God from heaven. For he who giveth us occasion to fight, to the end we may get the victory, is ready to succor those that fight manfully, and do trust in His grace.—Thomas A. Kempis.

And She Believed Him.

"John, dear, does your business bring you into contact with publishers?" asked the innocent little wife.

"Yes," John replied, hesitatingly. "But why do you ask?"

"You were talking in your sleep about book-makers."

Skeptical.

A skeptical young man confronted an old Quaker with the statement that he did not believe in the Bible. The Quaker said, "Dost thou believe in France?"

"Yes; though I have not seen it I have seen others that have. Besides, there is plenty of corroborative proof that such a country does exist."

"Then thee will not believe anything thee or others have not seen?"

"No. To be sure I won't."

"Did thee ever see thine own brains?"

"No."

"Ever see anybody that did?"

"No."

"Does thee believe thee has any!"

The young man left.

True.

Some men get up with the lark, while others want a swallow the first thing in the morning.

Why are men on the top of mountains always bandits? Because they are high-way-men.

When are people like pianos? When upright.

When are pastures like our stockings? When they have a calf in.

In what respect does a man resemble an oak? When growing a-corn.

Garden Calendar for October.

Beets planted last month cultivate. Cabbage transplant, also Cauliflower and Broccoli. Turnips hoe. Onions sown last month will be ready to transplant; small bulb onions set out. Spinach for winter use sow. Celery earth up in dry weather and transplant from the bed for further supplies, also Lettuce for spring use. Radishes sow as required. Asparagus beds dress; Strawberries transplant. Take up Potatoes and other roots, secure them from wet and frost; collect Pumpkins and Winter Squashes, and expose them to the winds and air on a dry bench before they are stowed away.

FARM NOTES.

As a rule frosts come about the middle of October, sometimes earlier, sometimes later.

The farmer who pastures ordinary meadows in the fall robs his next crop to an extent that he does not realize.

Every orchard tree should always be staked for the first year or two, for if not killed at once by swaying about, its vitality is greatly injured.

Proper sorting and bundling of tobacco especially fine grades, have much to do with regulating the prices for it when placed on the market.

Although it is a common practice, tobacco ought never to be taken loose to market, where it too often is pulled and kicked about like shucks.

Remember that as the fruit is taken from the land year after year, valuable chemical elements are removed, and hence it becomes necessary to apply some fertilizing materials.

In growing white and red clover the use of potash improves the growing of the former, while plaster is a special fertilizer for the second. A mixture of ashes and plaster, however, is highly beneficial to both crops.

Incoming cows: It is often the case that cows are milked up to the time of calving. Both cow and calf will be better off if the cow be dried from six to eight weeks previously. Such cows as can not be easily dried should be milked regularly and fed cautiously.

☞FOR HATS AND SHOES, GO TO WHITING BROS., NO. 10 E. MARTIN STREET, RALEIGH, N. C.

MOON'S PHASES.

	D. H. M.		D. H. M.
Full Moon,	5 0 13 a.m.	New Moon,	18 11 56 p.m.
Last Quarter,	11 9 32 p.m.	First Quarter,	27 0 23 a.m.

Days of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
44.	**Twenty-first Sunday after Trinity.**						**Day's length 10 hours 42 minutes.**			
1	**E.**	6 22	5 4	16	14 12	ALL SAINT'S DAY. *Damp.*	♌	2 42	9 22	4 37
2	Mon	6 23	5 5	16	14 31	Pop. N. C. 10,000 in 1729.	♍	3 40	10 8	5 22
3	Tue	6 24	5 3	16	14 51	Gen. T. L. Clingman d. '97	♍	4 39	10 55	6 6
4	We	6 25	5 2	16	15 9	Ft Johnson b'lt 1744 *Cloudy*	♎	5 41	11 46	6 48
5	Thu	6 26	5 1	16	15 28	1st pr. press in N C 1749	♎	rises.	morn	7 32
6	Fri	6 27	5 0	16	15 46	H, D. Turner d. 1866.	♏	6 21	0 39	8 15
7	Sat	6 28	4 59	16	16 4	Rev. Wm. McPheeters d.'42	♏	7 12	1 34	9 0
45.	**Twenty-second Sunday after Trinity.**						**Day's length 10 hours 30 minutes.**			
8	**E.**	6 28	4 58	16	16 22	1st law book pr. in N.C. 1852	♏	8 10	2 31	9 48
9	Mon	6 29	4 57	16	16 40	Hon. R. F. Armfield d. 1898.	♐	9 13	3 29	10 37
10	Tue	6 30	4 56	16	16 57	♃ sta. ☾ in peri. *Blustery*	♐	10 17	4 27	11 30
11	We	6 32	4 55	16	17 14	Carolina Gazette 1st	♑	11 23	5 23	eve 30
12	Thu	6 33	4 55	16	17 30	paper in N. C. 1755.	♑	morn	6 17	1 35
13	Fri	6 34	4 54	16	17 47	*Good Autumn weather.*	♒	0 31	7 10	2 45
14	Sat	6 35	4 53	16	18 3	Ch. Jus. Merrimon d. 1892.	♒	1 39	8 1	3 52
46.	**Twenty-third Sunday after Trinity.**						**Day's length 10 hours 17 minutes.**			
15	**E.**	6 36	4 53	15	18 18	1st cotton in N. C. 1750.	♓	2 44	8 51	4 55
16	Mon	6 37	4 52	15	18 34	Donald W. Bain d. 1892.	♓	3 48	9 41	5 50
17	Tue	6 38	4 51	15	18 49	☿ in ♍. *Threatning.*	♎	4 54	10 32	6 42
18	We	6 39	4 51	15	19 4	♂ ☿ ☾. ☾ gr. lib. W.	♎	5 59	11 23	7 30
19	Thu	6 40	4 50	15	19 18	Gen. Assembly at New	♏	sets.	eve 14	8 14
20	Fri	6 41	4 50	14	19 32	[Bern 1771.	♏	6 11	1 5	8 55
21	Sat	6 42	4 49	14	19 46	♂ ☿ ☉ superior.	♏	6 58	1 55	9 35
47.	**Twenty-fourth Sunday after Trinity.**						**Day's length 10 hours 6 minutes.**			
22	**E.**	6 43	4 49	14	19 59	Dr. J. Henry Smith d. '97.	♐	7 51	2 44	10 14
23	Mon	6 44	4 49	14	20 12	New Bern incorp't'd 1788.	♐	8 44	3 32	10 50
24	Tue	6 45	4 48	13	20 25	♂ ♄ ☾. *Fine weather.*	♑	9 38	4 18	11 28
25	We	6 46	4 47	13	20 37	☾ in apogee.	♑	10 34	5 3	morn
26	Thu	6 47	4 47	13	20 49	*Storm period.*	♒	11 30	5 47	0 10
27	Fri	6 48	4 47	13	21 0	Last Prop. Leg. 1729.	♒	morn	6 30	1 0
28	Sat	6 49	4 46	12	21 11	♀ gr. elong. W. 46° 46′	♓	0 28	7 14	1 52
48.	**First Sunday in Advent.**						**Day's length 9 hours 56 minutes.**			
29	**E.**	6 50	4 46	12	21 22	Judge J. H. Dillard b. 1819.	♓	1 26	7 58	2 50
30	Mon	6 51	4 46	11	21 32	Judge Seymour b. '36. *Cold*	♓	2 22	8 45	3 45

FARMERS FAVORITE FERTILIZERS — MADE BY GUANO CO., RALEIGH. SOLD EVERYWHERE.

WEATHER FORECASTS FOR NOVEMBER.—1st to 2d, general damp, backward weather; 3d to 5th, cloudy, threatening; 6th to 8th, squally; 9th to 10th, blustery; 11th to 12th, warm and pleasant; 13th to 14th, brillian autumn weather; 15th to 17th, threatening; 18th to 19th, stormy; 20th to 22d, mild, genial; 23d to 24th, fine autumn weather; 25th to 27th, storm period, high winds; 28th to 30th, unusually cold for November.

☞ Sympathy and love go together as naturally as the perfume and the blossom; and just as the blossom under the influence of nature's forces ripens into fruit, so the love and sympathy of a Christian life develop into fruit for the blessing of humanity and the glory of God.—A. S. Gumbart, D.D.

Men Will Hug.

He—Women are a delusion and a snare.

She—It's curious how you men will hug a delusion, though.

No Transfer Issued.

Riggs—"Where did you get that black eye?"

Jiggs—"Told the conductor I was travelling on my face, and he punched the ticket."

Opaque.

"Mike, d'I ever tell ye the story about the dirty window?"

"You did not. Tell me about it."

"No use—ye couldn't see through it."

Through the Telephone.

"Doctor, my wife's mother is lying at death's door; hurry up and come down and pull her through."

Cradle for the Doll.

Does your sister Annie ever say anything about me, sissy?" inquired an anxious lover of a little girl. "Yes," was the reply, "she said if you had rockers on one of your shoes, it would make a nice cradle for my biggest doll."

Dog days only come in summer, but cat nights seem to last through all seasons.

Why are bootblacks like the sun? They shine for all.

When are men's souls like water? When dammed.

When are men never idle? When busy.

When are beautiful ladies like parables? When a pair of belles.

What men have been, and always will be, on a strike? The stone-cutters.

When are laces like remarks? When pointed.

Garden Calendar for November.

Cabbage may be taken up and laid in rows against a ridge, so as to form a square, compact, close-growing bed, the roots and stems buried up to the lower leaves of the cabbages; the beds may then be covered with straw, or a temporary shed erected over them. Beets dig and store. Carrots dig and store. Celery earth up finally. Onions in store examine. Turnips and Salsify dig for convenient access. Now is a good time to transplant fruit and ornamental trees and shrubbery. Spring is generally a better time for transplanting evergreens.

FARM NOTES.

In selling tobacco it is well to remember that the larger the parcel of any kind the better.

The most rational method of increasing the fertility of the soil is to plow under the crops that grew upon it.

There is perhaps no branch of farming that yields safer or more steady returns than orchard fruit.

A tablespoonful of saltpetre just after dropping her calf is good for a cow, to prevent parturient fever or swelling of the bag.

Wheat bran and oilcake meal, combined in a proportion by weight of two of bran to one of meal, is an excellent food for cows giving milk.

It is said that if apples are covered with buckwheat chaff they will keep well and do not freeze as easily as when straw, sawdust or earth are used.

If you are going to set a new orchard remember that it is an excellent way to prepare a plan of the orchard, showing the position of each tree, variety, etc.

As to when it is best to sell no general rule can be given, except that in face of a short crop it is good policy to hold, but if the crop be a large one early sales are advisable.

Fruit trees are benefitted by mulching. Various substances may be used for the purpose. Straw, weeds, small bushes, sawdust, muck, or the like, afford suitable material for mulching.

☞FOR WINTER UNDERWEAR, SHIRTS AND COLLARS, GO TO WHITING BROS., EAST MARTIN STREET, RALEIGH.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
Full Moon,	4	0	59	p.m.	New Moon,	18	4	12	p.m.
Last Quarter,	11	5	39	a.m.	First Quarter,	26	9	8	p.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECT OF PLANETS AND N. C. CHRONOLOGY. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
1	Tue	6 51	4 46	11	21 42	☾ greatest lib. E. *Cold*	♓	3 24	9 34	4 40
2	We	6 52	4 46	11	21 51	*rain.*	♈	4 27	10 25	5 32
3	Thu	6 53	4 46	10	22 0		♈	5 30	11 21	6 21
4	Fri	6 54	4 46	10	22 9	Nath'l Macon b. 1757.	♉	rises	morn	7 10
5	Sat	6 55	4 46	10	22 17	Dr.H.Williams b.1735	♉	5 57	0 19	7 58
49. **Second Sunday in Advent.**									**Day's length 9 hours 50 minutes.**	
6	**E.**	6 56	4 46	9	22 25	Hon.Bedford Brown d. '70.	♊	7 1	1 18	8 47
7	Mon	6 56	4 46	9	22 32	☊ ☌ ☉. ☾ in perigee. *Clear*	♊	8 7	2 18	9 36
8	Tue	6 57	4 46	8	22 39	Maj. W. W. Vass d.	♋	9 14	3 17	10 27
9	We	6 58	4 46	8	22 45	Col.John D.Cameron d.'97.	♋	10 22	4 13	11 20
10	Thu	6 59	4 46	7	22 51	Gen. A. Dockery d. 1873.	♌	11 32	5 7	eve 18
11	Fri	7 0	4 46	7	22 57	☿ in perihelion.	♌	morn	5 59	1 19
12	Sat	7 1	4 46	7	23 2	Iredell Gov. 1827.	♍	0 37	6 49	2 24
50. **Third Sunday in Advent.**									**Day's length 9 hours 44 minutes.**	
13	**E.**	7 2	4 46	6	23 6	R. A. Shotwell b. 1844.	♍	1 39	7 38	3 31
14	Mon	7 2	4 47	6	23 10	☌ ☿ ☾. ☾ gr. lib. W.	♎	2 45	8 28	4 35
15	Tue	7 3	4 47	5	23 14	John H. Mills d.1898. *Rain*	♎	3 47	9 17	5 33
16	We	7 4	4 47	5	23 17	EMBER DAYS.	♎	4 49	10 7	6 25
17	Thu	7 4	4 47	4	23 20	Leg. at Fayetteville 1793.	♏	5 47	10 57	7 14
18	Fri	7 5	4 48	4	23 22	Benton Gov. 1824.	♏	6 43	11 48	7 58
19	Sat	7 6	4 48	3	23 24	Holden impeach'd '70	♐	sets.	eve 37	8 38
51. **Fourth Sunday in Advent.**									**Day's length 9 hours 41 minutes.**	
20	**E.**	7 7	4 48	3	23 25	♄ ♂ ♄. ☌ ☿ ☾.	♐	6 36	1 26	9 14
21	Mon	7 7	4 48	2	23 26	*Fair and frosty.*	♑	7 29	2 13	9 45
22	Tue	7 8	4 49	2	23 26	☉ ent. ♑. WINTER BEGINS	♑	8 24	2 58	10 17
23	We	7 8	4 50	1	23 26	☾ in apogee. R. W. Best d.	♑	9 19	3 42	10 51
24	Thu	7 8	4 50	1	23 26	Attack on Ft. Fisher 1864.	♒	10 17	4 26	11 31
25	Fri	7 9	4 51	slow	23 25	CHRISTMAS. *Dry.*	♒	11 13	5 8	morn
26	Sat	7 9	4 52		23 23	ST. STEPHEN.	♒	morn	5 52	0 15
52. **First Sunday after Christmas.**									**Day's length 9 hours 42 minutes.**	
27	**E.**	7 10	4 52	1	23 21	ST. JOHN EVANGELIST.	♓	0 10	6 36	1 5
28	Mon	7 10	4 53	1	23 19	INNOCENTS. *Changeable.*	♓	1 7	7 22	2 1
29	Tue	7 10	4 54	2	23 16	☾ greatest lib. E.	♈	2 8	8 11	3 1
30	We	7 11	4 54	2	23 12	1st Leg. in Raleigh 1794.	♈	3 9	9 4	4 1
31	Thu	7 11	4 55	3	23 9	Battle Murfreesboro 1862.	♉	4 13	10 0	5 0

FARMERS

FERTILIZERS ARE MADE RELIABLY BY RELIABLE PEOPLE FROM RELIABLE MATERIALS . . . .
FARMERS GUANO COMPANY, RALEIGH, N. C.

WEATHER FORECASTS FOR DECEMBER.—1st to 3d, cold, raw winds; 4th to 5th, moderating; 6th to 8th, generaly clear and fair; 9th to 10th, warm; 11th to 13th, pleasant, sunshiny weather for December; 14th, changing; 15th to 17th, general rains; 18th to 19th, mild; 20th to 21st, soft, damp and foggy; 22d to 24th, dry; 25th to 26th, cold, frosty nights; 27th to 28th, unsettled period; 29th to 31st, threatening, changeable conditions.

☞ Make your common daily work an instructor in divine things. Fill up the measure of your daily life with all that is pure and good and true, and these lowly temporal things shall be as the first rounds of a ladder reaching from earth to heaven. This is clearly the appointed order of development: first, that which is natural; afterward, that which is spiritual.

A Country Wit.

Smart Boy (to Villager)—Funny, isn't it? A horse can travel a mile without movin' more than four feet.

(The Villager is still trying to figure it out.)

Two Girls in Their Room.

Maud (much exercised on perceiving a very delicate pencil line of down)—What would you do if you had a mustache on your lip?

Clare (entirely occupied with her own reflections)—Well, if he were nice, I should keep very quiet.

Reversed.

Tom—Do you think you'll have much trouble in popping the question?

Dick—No, I think I'll have more trouble in questioning the pop.

Sillicus—"Which one of the books in the Bible says that all men are liars?"

Cynicus—"I guess it must be the one that was written by the fisherman; what was his name?"

Says Brother Watkins: "I doan loike de man wot say 'all things cums to him wot waits.' Ef I'd a done dat, do yo' s'pose I'd evah had a wife an' fo'teen chillen to s'po't?"

Why are railroad tickets and ice ponds the same? Both have holes cut in them.

What forms are the most troublesome? The female form.

When is a dairy-maid like the stars? When on the milky way.

Why are fowls like farmers? They look out for their crops.

Garden Calendar for December.

Everything that needs protection should now be attended to. If the weather be open the ground may be plowed or trenched to receive the benefits of the winter frost. Compost prepare; dung prepare for hotbeds. Hotbeds attend to. Radish and Salad sow in frames, also Lettuce. Transplanting trees may still be done. Prune fruit trees, vines, etc. Transplant all hardy plants. Cabbage plants sown in October will be fit to put out. Sow large York to head in January and February. Small Onions may still be planted. Earth up Celery in dry weather. Thin Spinach as you collect for daily use.

FARM NOTES.

A fruit grower placed tobacco stems around the trunks of peach trees, and there is not the sign of a borer. He set the stems around the butts of the trees, and tied them at the tops. It keeps off rabbits as well in winter.

Slaughtering hogs: It is the experience of farmers that it is better to kill early in the season (if the weather is favorable) than late. Pigs gain very little, if any, in cold weather.

Rainy or snowy weather, when no work can be done out doors, look after tools, sharpen up and clean the plows, hoes, etc., so that when the time comes you can go to work with satisfaction.

Wintering stock: Good and comfortable shelter for stock during winter is as necessary as good feeding to keep stock healthful and in good order. Young cattle and sheep ought at least to have sheds provided for them, that they may keep dry. Sheep, too, ought to have dry shelters open to the south, to which they can retreat in bad weather.

Close up the year: Close up with the year all outstanding debts. Balance accounts with the farm before New Year, and examine carefully the debt and credit side to see where expenses might have been reduced, and how the receipts might have been increased, and note them for future guidance. Lay out your plans for next year.

☞WE MAKE "LOW PRICES" ON CLOTHING, HATS AND SHOES A LEADING FEATURE.
WHITING BROS., NO. 10 E. MARTIN STREET, RALEIGH, N. C.

TONE UP YOUR SYSTEM ✂ ✂ STRENGTHEN YOUR NERVES
PURIFY YOUR BLOOD
BY TAKING

Yager's COMPOUND EXTRACT Sarsaparilla

WITH CELERY

The Greatest of BLOOD MEDICINES.

Sold by all Dealers and Druggists, 50c.

GILBERT BROS. & CO., Manufacturers,
BALTIMORE, MD.

HONEY-TOLU

THE PEOPLE'S COUGH CURE

Have you tried it? If not, do so.
It is the Surest, Quickest and Best of Cures.

Sold by all Dealers and Druggists, 25c.

GILBERT BROS. & CO., Manufacturers,
BALTIMORE, MD.

Yager's Cream Chloroform Liniment

Cures Pain,
Rheumatism,
Inflammation,
Swellings,
Everything a Liniment can cure

TAKE NO OTHER AS A SUBSTITUTE ——

Costs at the Store 25c.

GILBERT BROS. & CO., Manufacturers,
BALTIMORE, MD.

GOVERNMENT OF NORTH CAROLINA.

Executive Department.

Charles B. Aycock, of Wayne County, Governor, salary $4,000, and furnished house, fuel and lights.

P. M. Pearsall, of Craven County, Private Secretary to the Governor, salary $1,200 and commissions.

W. D. Turner, of Iredell County, Lieutenant-Governor and President of the Senate.

Miss Julia Howell, of Wayne County, Executive Clerk, salary $600.

J. Bryan Grimes, of Pitt County, Secretary of State, salary $2,000 and certain fees, and $1,000 extra for clerical assistance.

Geo. W. Norwood, of Wake County, Chief Clerk to Secretary of State, salary $1,000.

W. S. Wilson, of Caswell County, Corporation Clerk, salary $1,200.

Mrs. Mary G. Smith, stenographer.

B. F. Dixon, of Cleveland County, Auditor, salary $1,500, and $1,000 extra for clerical assistance.

Hilary T. Hudson, Cleveland County, Chief Clerk to Auditor, salary $1,000.

W. H. Bain, of Wake County, Pension Clerk, salary $750.

Mrs. F. W. Smith, of Wake County, stenographer, salary $500.

B. R. Lacy, of Wake County, Treasurer, salary $3,000.

W. F. Moody, of Mecklenburg County, Chief Clerk to Treasurer, salary $1,500.

J. P. Arrington, of Nash County, Clerk for Charitable and Penal Institutions, salary $1,000.

P. B. Fleming, Franklin County, Teller of the Treasury Department, salary $750.

Miss M. F. Jones, of Buncombe County, stenographer, salary $720.

J. Y. Joyner, Guilford County, Superintendent of Public Instruction, salary $1,500, and $500 per annum for traveling expenses.

John Duckett, of Robeson County, Clerk, salary $1,000.

Robert D. Gilmer, of Haywood County, Attorney-General, salary $2,000.

Miss Sarah Burkhead, of Columbus County, salary $600.

B. S. Royster, Granville County, Adjutant-General, salary $600.

M. O. Sherrill, Catawba County, State Librarian, salary $1,250.

Miss Carrie E. Broughton, Assistant Librarian, salary, $300.

C. C. Cherry, Edgecombe County, Superintendent of Public Buildings and Grounds, salary $850.

L. W. Lancaster, Wake County, State Standard Keeper, salary $100.

N. C. Board of Corporation Commissioners.

Commissioners.—Franklin McNeill, New Hanover County, Chairman; term expires January, 1907. Sam L. Rogers, Macon County; term expires 1905. D. H. Abbott, Pamlico County; term expires April 1, 1903. Salary $2,500 each. Henry C. Brown, Surry County, Clerk, salary $1,500; Miss Riddick, Wake County, stenographer, salary $600.

Regular sessions of the Court are held at Raleigh. Special sessions are also held at other places, under such regulations as made by the Commission.

Offices of the Commissioners are located in the Agricultural Building.

Bureau of Labor and Printing.

Henry B. Varner, of Davidson County, Commissioner, salary $1,500.

W. E. Faison, of Wake County, Assistant Commissioner, salary $900.

Miss Daisy Thompson, of Wake County, stenographer.

North Carolina Department of Agriculture.

Located at Raleigh, in the department building especially constructed for the purpose.

Officers.—S. L. Patterson, of Caldwell County, Commissioner, salary $2,000; T. K. Bruner, of Rowan County, Secretary, salary $1,500; W. A. Graham, of Lincoln County, Inspection Clerk, salary $900; H. P. Dortch, of Wayne County, Inspection Clerk, salary $900; Miss L. D. Rives, of Nash County, stenographer, salary $600. During the fertilizer season a number of inspectors are employed, who draw samples of all fertilizer on sale in the State for analyzation.

Analytical Division.—B. W. Kilgore, State Chemist, salary $2,500; W. M. Allen, First Assistant, salary $1,200; C. B. Williams, Second Assistant, salary $1,200; S. E. Asbury, Third Assistant, $900; W. G. Haywood, Fourth Assistant, salary $720; F. C. Lamb, Fifth Assistant, salary $720; Miss Mamie Birdsong, of Wake County, stenographer, salary $800.

Biological Division.—Dr. Tait Butler, State Veterinarian, salary $2,000 and traveling expenses; Frank Sherman, Jr., Entomologist, salary $1,200; Gerald McCarthy, Botanist and Biologist, salary $1,200.

The Department is maintained by a tonnage tax, of 20 cents per ton on fertilizers. The fund arising from this charge is used to defray the expenses of the Department.

TEETHINA

ATLANTA, GA., November 19, 1900.

We have handled Dr. Moffett's TEETHINA (Teething Powders) ever since its first introduction to the public and trade as a Proprietary Medicine, and our trade in it has steadily increased from year to year until our orders now amount to two or three hundred gross per year, which is a very strong evidence of its merit and the satisfaction it is giving to the mothers of the country, for they say that nothing so effectually counteracts the effects of the summer's hot sun or overcomes so quickly the troubles incident to teething.

THE LAMAR & RANKIN DRUG CO.,
Wholesale Druggists.

OFFICE OF D. H. HARDY, SEC. OF STATE,
AUSTIN, TEX., November 21, 1900.

I have found Dr. Moffett's TEETHINA a splendid remedy and aid for my teething children. When my oldest boy was a teething child, every succeeding day warned us that we would inevitably lose him. I happened upon TEETHINA, and began at once administering it to him, and his improvement was marked in 24 hours, and from that day on he recuperated. I have constantly kept it and used it since with my children, and have taken great pleasure in sounding its praises to all mothers of young children. I found it invaluable even after the teething period was passed.

MRS. D. H. HARDY.

INDIAN WEED

Indian Weed gives tone to and builds up the prostrated nervous and muscular systems, and makes regular and healthy all the natural functions of the female organism.

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State Museum.—In the Agricultural building, embracing geology, mineralogy, forestry, agriculture and natural history, under the control of the Board of Agriculture. J. A. Holmes, T. K. Bruner and H. H. Brimley are Directors. H. H. Brimley is Curator, salary $1,200. Miss A. Lewis, Usher, salary $480.

State Board of Agriculture.—S. L. Patterson, ex officio, Chairman; J. S. Cuningham, Cuningham; A. T. McCallum, Red Springs; W. A. Graham, Machpelah; P. B. Kennedy, Daltonia; E. L. Daughtridge, Rocky Mount; William Dunn, New Bern; J. P. McRae, Laurinburg; A. Cannon, Horse Shoe; J. B. Coffield, Everetts; C. N. Allen, Auburn; Howard Browning, Littleton; J. C. Ray, Boone; G. Ed. Flow, Monroe; J. R. Joyce, Reidsville.

North Carolina Geological Survey.

J. A. Holmes, State Geologist; W. W. Ashe, Forester; E. W. Myers, Engineer, in charge of walter-power investigation; Jos. H. Pratt, Mineralogist; R. H. Sykes, Secretary. The general office of the Survey is in the Agricultural Building, Raleigh. The office work of the Survey is done mainly at Chapel Hill.

Board of Internal Improvements.

Members of the Board are appointed by the Governor. The present Board, appointees of Governor Aycock, are: B. C. Beckwith, of Raleigh, and B. W. Ballard, of Franklinton.

State Insurance Department.

Office in Capitol Building. James R. Young, of Vance County, Insurance Commissioner, salary $2,000. Nominated by the Governor and confirmed by the Senate. D. L. Milton, Rockingham County, Clerk, salary $700. Term of office for four years. Miss I. M. Montgomery, of Wake County, Stenographer.

State Board of Education.

The Governor, Lieutenant-Governor, Secretary of State, Treasurer, Auditor, Superintendent of Public Instruction and Attorney-General constitute the State Board of Education.

State Oyster Commission.

This Commission was established by the Legislature of 1901. The Commissioner and Inspectors are appointed by the Governor. W. M. Webb, Morehead City, Commissioner, salary $700 and traveling expenses. The following are the Inspectors appointed for the five counties, each receives a salary of $400: Hyde, Seth Gibbs, Middleton; Beaufort, Geo. H. Hill, Washington; Dare, I. H. Scarborough, Jr., Avon; Pamlico, Paul Woodard, Pamlico; Carteret, J. W. Mason, Atlantic. Each of the counties have a sub-Inspector, salary $30 per month during the oyster season. The sub-Inspectors are appointed by the Oyster Commissioner.

The object of the Commission is to have general control over the oyster industry, and to see that the laws regulating the same are enforced.

Governor's Council.

The Secretary of State, Treasurer, Auditor and Superintendent of Public Instruction.

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Associate Professors.—A. S. Wheeler, Ph.D., Organic Chemistry; Thomas Ruffin, Law; C. L. Raper, Economics; J. D. Bruner, Romance Languages.

Instructors.—Archibald Henderson, Ph.D., Mathematics; G. M. McKie, Expression; T. J. Wilson, Ph.D., Latin; Edward K. Graham, Ph.B., English; J. E. Mills, Ph.D., Physical Chemistry; J. E. Latta, A.M., Physics; C. A. Shore, B.S., Biology; W. S. Bernard, A.B., Greek; E. von den Steinen, Physical Culture.

Assistants.—W. C. Rankin, Modern Languages; I. F. Lewis, Ph.B., Biology; J. C. B. Ehringhaus, English; R. O. E. Davis, Ph.B., Chemistry; H. Holland, Chemistry; R. G. Lassiter, Geology; R. A. Lichtenthaeler, Geology; R. N. Duffy, Mathematics; M. H. Stacy, Mathematics; B. F. Page, Pharmacy.

Officers.—W. D. Toy, M.A., Secretary of the Faculty; Eben Alexander, Ph.D., LL.D., Supervisor of Library; L. R. Wilson, A.B., Librarian; E. L. Harris, Ph.B., Registrar; W. T. Patterson, Bursar.

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Faculty.—Geo. T. Winston, A.M., LL.D., President, and Professor of Political Economy and Government; W. A. Withers, A.M., Chemistry; D. H. Hill, A.M., English; W. C. Riddick, A.B., C.E., Civil Engineering and Mathematics; F. A. Weihe, M.E., Ph.D., Physics and Electrical Engineering; F. E. Phelps, Captain U. S. A. (retired), Military Science and Tactics; H. M. Wilson, A.B., Textile Industry; C. W. Burkett, M.Sc., Ph.D., Agriculture; Thos. M. Dick, U. S. N., Mechanical Enigneering; Tait Butler, V.S., Veterinary Science; F. L. Stevens, M.Sc., Ph.D., Biology; B. W. Kilgore, M.Sc., Soils and Fertilizers; R. E. L. Yates, A.M., Mathematics; G. S. Fraps, B.Sc., Ph.D., Chemis-

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See adv. on page 47.

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North Carolina Agricultural Experiment Station.

The Station is a department of the college. Its staff is as follows: Geo. T. Winston, A.M, LL.D., President; B. W. Kilgore, M.S., Director; W. A. Withers, A.M., Chemist; W. F. Massey, C.E., Horticulturist; C. W. Burkett, M.Sc., Ph.D., Agriculturist; Tait Butler, V.S., Veterinarian; F. L. Stevens, M.Sc., Ph. D., Biologist; G. S. Fraps, Ph.D., Asst. Chemist; B. S. Skinner, Asst. Agriculturist; H. P. Richardson, B.Sc., Poultryman; A. F. Bowen, Bursar. Both the college and the Station are under the government of the State Board of Agriculture, S. L. Patterson, Commissioner and Chairman; T. K. Bruner, Secretary.

The State Normal and Industrial College.

This institution is located at Greensboro, and is open to girls and women of the State of the white race above sixteen years of age.

Officers.—Charles D. McIver, President; Sue May Kirkland, Lady Principal; Edith B. Blackwell, Resident Physician; E. J. Forney, Bursar; E. S. Austin; Stenographer; Annie F. Petty, Librarian; Mrs. W. G. Randall, Registrar; Mrs. Clara A. Davis, Matron; Loula Cassiday, Assistant Matron; Cleone E. Hobbs, Trained Nurse; Laura H. Coit, Secretary.

Faculty.—Charles D. McIver, D. Litt., Civics; Julius I. Foust, Ph.B., Pedagogics; Julia Dameron, Anna Lewis, Nellie Ashburn Bond, Assistants English; William C. Smith, Ph.B., History; Gertrude W. Mendenhall, B.S.; Henryanna C. Hackney, Assistant Mathematics; Dixie Lee Bryant, B.S.; T. Gilbert Pearson, B.S., Geology, Biology and Physical Geography; Alma Pittman, Mary M. Petty, B.S., Chemistry and Physics; Edith B. Blackwell, A.B., M.D., Physiology and Hygiene; Nena Morrow, French and Spanish; Bertha M. Lee, German; Clarence R. Brown, Vocal Culture; Laura L. Brockman, Piano and Harmony; Chas. J. Brockman, Stringed Instruments; Melville V. Fort, Industrial Art; Minnie L. Jamison, Fannie Hoen Massey, Domestic Science; E. J. Forney, Commercial Department.

Agricultural and Mechanical College for the Colored Race.

Located at Greensboro. The object of the institution, as declared by act of the Legislature, is to instruct the colored race in the practical agricultural and mechanical arts.

Faculty.—James B. Dudley, President; C. H. Moore, Professor of English; J. H. Bluford, Professor of Agriculture; A. Watson, Professor of Mechanics and Mathematics; P. E. Robinson, First Assistant in Agriculture; A. G. Nelson, Instructor in Carpentry; T. M. Hamilton, Instructor in Blacksmithing; W. P. McLelland, Instructor in Shoemaking; William Yates, Instructor in Tin Work; Albert Foster, Instructor in Brick-

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North Carolina Institution for the Deaf and Dumb and the Blind.

The North Carolina Institution for the Deaf and Dumb and the Blind is located at Raleigh.

Officers.—John E. Ray, A.M., Principal, salary $2,250, furnished house, carriage and servant; term expires 1905. Dr. Hubert Haywood, Physician, salary $480; term expires 1903. Dr. M. D. Bowen, Physician Colored Department, salary $420; term expires 1903. W. H. Rand, Steward, salary $1,140, allowance for self and family; term expires 1903. B. R. Lacy, Treasurer ex officio.

Literary Teachers: William Royall, A.B., salary $1,000; I. C. Blair salary $960; Mary P. Wright, salary $500; Jonas M. Costner, salary $500; Walter T. Reaves, salary $500; Mary Schenk, salary $300; Mary E. Brown, salary $500; Narcissa J. Simpson, salary $400; W. H. Fuller, salary 275; Laura F. Crosby, salary $400. Kindergarten: Elizabeth S. Crow, salary $425; Laura B. Newsom, salary $350. Teachers of the Deaf: Thos. H. Tillinghast, salary $500; W. H. Chambers, salary $300; Sallie A. Upperman, salary $300; Daisy Christian, salary $200; Thomas Flowers, salary $200. Music Teachers: John A. Simpson, Musical Director, salary $1,000; Cader G. Cox, Band Master, salary $50; Mary C. Brinson, salary $300; Gertrude Fisher, salary $200; Annie W. Reaves, salary $300; Norma Cloman, salary $300; Thos. Hughes, salary $150; Geo. D. Meares, salary $700; Director Colored Department: J. A. Allen, Jr., salary $700; Miss Mary Woodell, salary $375. Teachers in Physical Culture: William Royall, salary $1,000; Elizabeth Harlee, salary $350. Othalmologists: R. H.

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Note.—All the above salaries, except those of the Principal, physicians, Carpenter and Engineer, are paid for ten months' service. There being a vacation of two months each year.

Board of Directors: Geo. Allen, President, term expires 1905; I. M. Proctor, term expires 1905; William Boylan, term expires 1905; Jos. T. Broughton, term expires 1905; Hugh Morson, term expires 1903; J. D. Briggs, term expires 1907; C. B. Edwards, term expires 1905; Jos. E. Pogue, term expires 1905; G. M. Bell, term expires 1905; W. N. Jones, term expires 1903; B. F. Franklin, term expires 1907.

North Carolina School of the Deaf and Dumb.

Located at Morganton, N. C.

Officers.—E. McK. Goodwin, M.A., Superintendent, salary $2,000; George L. Phifer, Steward, salary $700.

Teachers.—Oral Department: Mrs. Anna Hurd, Chief Instructor; Mr. Edwin G. Hurd, Mrs. O. M. Hofsteater; Miss Eugenia Welsh, Miss Nannie McKay Fleming, Miss Nettie McDaniel, Miss Sebelle de F. King, Miss Martha C. Bell, Miss Robbie Tillinghast, Miss Fannie E. Thompson, Miss Ogden Jones, Miss Bessie C. Anderson. Manual Department: Mr. David R. Tillinghast, Mrs. Laura A. Winston, Miss Carrie A. Haynes, Mr. John C. Miller, Miss Olivia B. Grimes, Mr. O. A. Betts, Mr. E. F. Mumford, Mr. H. McP. Hofsteater, Teacher and Foreman of Printing Office. Mrs. O. A. Betts, Teacher of Art. Teacher of Cooking, Miss Sallie Hart. Teacher of Sewing and Dressmaking, Miss Laura Baucom. Mr. C. F. Brown, Teacher of Woodworking. Mr. Wm. A. Townsend, Teacher of Shoemaking.

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State Hospital at Raleigh, N. C.

Situated in the vicinity of Raleigh.

Officers.—Dr. James McKee, Superintendent, salary $2,800. Dr. C. L. Jenkins, First Assistant Physician, salary $1,350. Dr. E. B. Ferebee, Second Assistant Physician, salary $1,350. W. R. Crawford, Jr., Steward, salary $1,200, and perquisites. Miss Minnie F. Whitaker, Matron, salary $400. B. R. Lacy, Treasurer ex officio. Miss Susan Timberlake, Secretary, Stenographer and Typewriter, salary $300.

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The State Hospital, Morganton.

Officers.—P. L. Murphy, M.D., Superintendent, salary $2,800. Isaac M. Taylor, M.D., Assistant Physician, salary $1,560. C. E. Ross, M.D., Assistant Physician, salary $1,200. John McCampbell, Steward, salary $1,000. Mrs. C. A. Marsh, Matron, salary $550.

Board of Directors.—Jos. P. Caldwell, Mecklenburg, President; I. I. Davis, Esq., Burke County; J. G. Hall, Caldwell County; Jas. P. Sawyer, Buncombe County; C. H. Armfield, Iredell County; Joseph Jacobs, Forsyth County; Robert N. Page, Montgomery County; A. A. Shuford, Catawba County; R. L. Walker, Graham County. No member of the Board of Directors or Executive Committee receive any compensation for their work, except traveling expenses.

The State Hospital, Goldsboro.

J. F. Miller, M.D., Superintendent, salary $2,400, with perquisites. W. W. Faison, M.D., First Assistant Physician, salary $1,000, with board, lodging, etc., for self, wife and three children. Clara E. Jones, M.D., Second Assistant Physician, salary $800, with board, lodging, etc., for self and son. Capt. Daniel Reid, Steward, salary $480, with board, lodging, etc. Mrs. E. J. A. Smith, Matron, salary $360, with board, lodging, etc. W. J. Matthews, B.E., salary $720, with board, lodging, etc. Mrs. Victoria D. Bryan, Seamstress, salary $150, with board, lodging, etc., for self and daughter. John W. Bryan, Farmer, salary $360, and furnished house. Jas. Minshero, Watchman, salary $250.

Board of Directors.—Dr. Elisha Porter, Pender County, President; Dr. D. W. Bullock, New Hanover County; Jas. W. Thompson, Wayne County; Dr. Joseph E. Grimsley, Greene County; W. F. Rountree, Craven County; W. L. Hill, Duplin County, A. F. Johnson, Sampson County; H. E. Dillon, Lenoir County; D. E. McKinnie, Johnston County.

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Central Prison.

Located at Raleigh.

Officers.—J. S. Mann, Superintendent, salary $2,500. J. M. Fleming, Warden, salary $900. T. M. Arrington, Chief Clerk, salary $1,200. J. R. Rogers, Physician, salary $400.

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Vice-Presidents (Permanent).—Hon.Kemp P. Battle, Orange County; Col. Benehan Cameron, Gen. Julian S. Carr, Durham County, and Col. John S. Cunningham, Person County; Hon. R. H. Battle, Wake County; Charles McNamee, Buncombe County.

District Vice-Presidents.—First District, Dr. W. M. Capeheart, Bertie; Second District, D. W. R. Capeheart, Bertie; Third District, W. L. Hill, Duplin; Fourth District, J. M. Crenshaw,Wake; Fifth District, L. Banks Holt, Alamance; Sixth District, J. H. Currie, Cumberland; Seventh District, T. B. Briley, Davie; Eignth District, S. L. Patterson, Caldwell; Ninth District, S. B. Alexander, Mecklenburg; Tenth District, G. F. Weston, Buncombe.

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Veterinary Surgeon, Dr. Thos. B. Carroll, Wilmington.

The State Board of Agriculture appropriates $1,500 per annum for premiums on agricultural products.

Fairs are held in October each year, at Raleigh.

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Geo. G. Thomas, M.D., President, Wilmington, term expires 1905; S. Westray Battle, M.D., Asheville, term expires 1907; Henry W. Lewis, M.D., Jackson, term expires 1907; J. L. Nicholson, M.D., Richlands, term expires 1905; W. P. Ivey, M.D., Lenoir, term expires 1907; Francis Duffy, M.D., New Bern, term expires 1905; W. H. Whitehead, M.D., Rocky Mount, term expires 1905; J. L. Ludlow, C.E., Winston-

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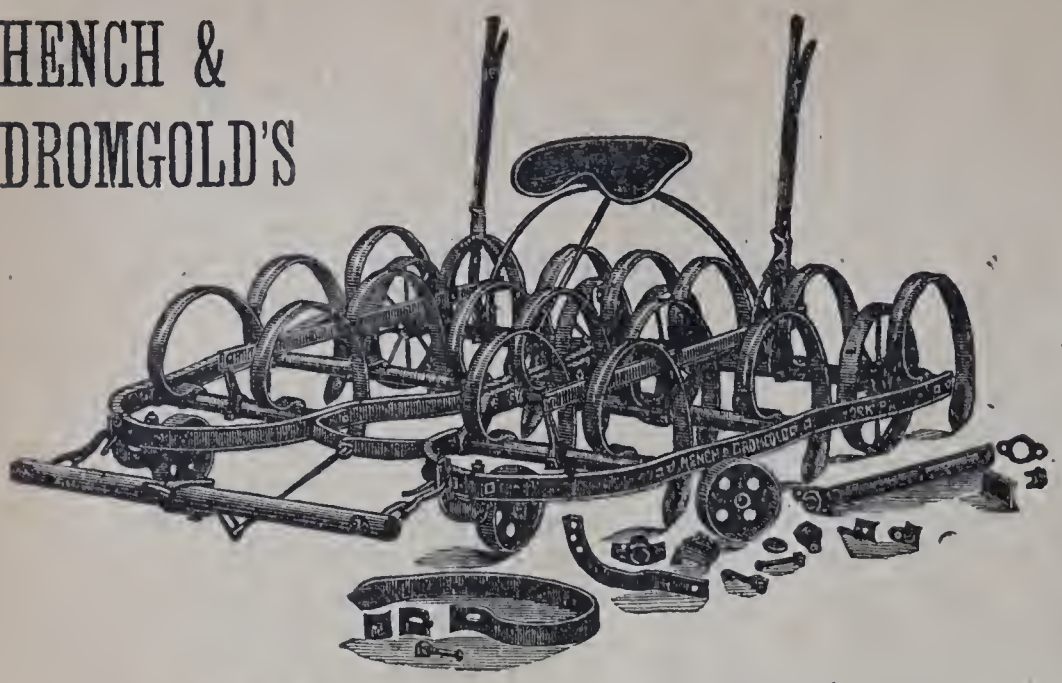

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Single-Row Fertilizer Distributer.

On this Fertilizer Distributer we use the Sower that we use on our Single-Row Corn Planter, with fertilizer attachment, except it has a much larger sowing capacity. Three Chain Wheels are furnished with each machine, and it will sow or distribute in a satisfactory way, any commercial fertilizer that will drill, sowing any quantity from 200 to 1,200 pounds per acre. Farmers and dealers, write us for prices.

HENCH & DROMGOLD, Manufacturers, YORK, PA.

GRIFFITH & TURNER COMPANY,

General Southern Agents, Baltimore, Maryland.

[SEE OPPOSITE PAGE.]

Go to G. A. STRICKLAND & CO. for Coffins and Caskets, Raleigh.

Salem, term expires 1903; Richard H. Lewis, M.D., Secretary and Treasurer, Raleigh, term expires 1907.

North Carolina State Medical Society.

Fiftieth annual meeting at Hot Springs, N. C., May, 1903.

President, A. W. Knox, M.D., Raleigh; Secretary, J. Howell Way, M.D., Waynesville; Treasurer, G. T. Sikes, M.D., Grissom.

North Carolina Board of Pharmacy.

No person, according to act of Legislature, is permitted to practice pharmacy in this State without being licensed.

Board of Pharmacy.—E. V. Zoeller, Tarboro, President; F. W. Hancock, Oxford, Secretary; Wm. Simpson, Raleigh; W. H. Wearn, Charlotte; W. W. Horne, Fayetteville.

North Carolina Dental Association.

No person is permitted to practice dentistry in this State without first being examined and licensed.

Officers.—President, J. S. Spurgeon, Hillsboro, N. C.; First Vice-President, J. D. Biggs, Williamston, N. C.; Second Vice-President, J. H. Benton, New Bern, N. C.; Secretary, J. Martin Fleming, Raleigh, N. C.; Treasurer, D. L. James, Greenville, N. C.; Essayist, J. S. Betts, Greensboro, N. C.

Executive Committee.—D. E. Everett, Raleigh; E. J. Tucker, Roxboro; H. V. Horton, Winston.

Examining Board.—V. E. Turner, President, Raleigh, N. C.; R. H. Jones, Secretary, Winston, N. C.; S. P. Hilliard, Rocky Mount, N. C.; T. M. Hunter, Fayetteville, N. C.; C. A. Bland, Charlotte, N. C.; J. E. Mathews, Wilmington, N. C.

Oxford Orphan Asylum.

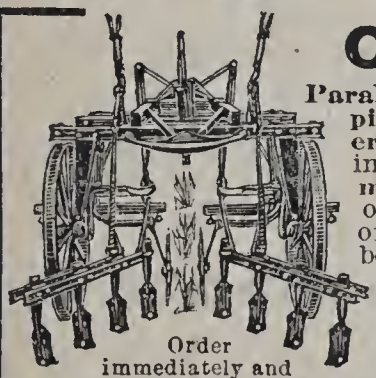
Located at Oxford, N. C. Established December, 1872, under the auspices of the Grand Lodge of Masons of North Carolina. It receives its support from an annual appropriation from the Grand Lodge, from an annual appropriation of $10,000 by the State, and by donations from citizens. W. J. Hicks, Superintendent.

Board of Directors.—G. Rosenthal, Secretary and Treasurer, Raleigh, N. C.; J. M. Currin, Oxford; J. W. Cotton, Tarboro; C. W. Toms, Durham; N. B. Broughton, Raleigh; J. N. Ramsey, Jackson; T. A. Green, New Bern; Dred Peacock, Greensboro.

Odd Fellows' Orphan Home.

Located at Goldsboro. Maintained by the

HENCH'S 20th Century Steel Ball Coupling Cultivator



Parallel beam movement, **pivoted** axle, with **lateral beam** movement in connection with the **movable spindles**, or either independent of each other. Lateral beam movement operated also by hand lever. Centre lever for **spreading** and **closing** shovel gangs. The most complete cultivator on the market, having every possible movement of the shovel gangs.

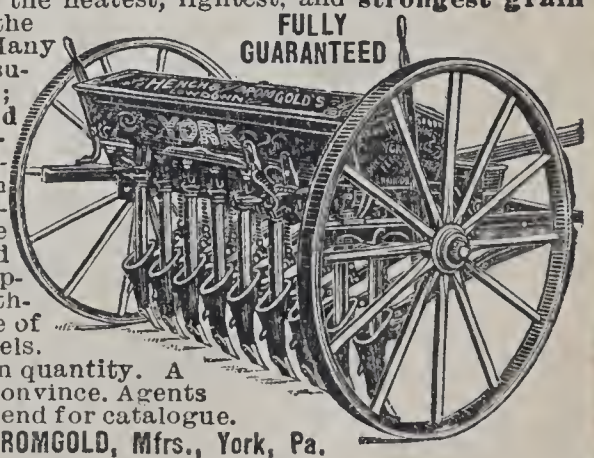
Order immediately and introduce them for next season.

The HENCH & DROMGOLD CO. Mfrs, York, Pa.

Hench & Dromgold's FORCE FEED, GRAIN and FERTILIZER Drill

Positively the neatest, lightest, and **strongest grain drill** on the market. Many points of superiority; it is **geared from centre.** Quantity of grain and fertilizer can be changed while in operation without the use of gear wheels. Accurate in quantity. A trial will convince. Agents wanted. Send for catalogue.

FULLY GUARANTEED



HENCH & DROMGOLD, Mfrs., York, Pa.

HENCH & DROMGOLD, Manufacturers, YORK, PA.

Griffith & Turner Company,

General Southern Agents, Baltimore, Maryland.

[SEE OPPOSITE PAGE]

GRIFFITH & TURNER CO.

SEEDS

FARM, GARDEN, DAIRY AND POULTRY SUPPLIES.

FAULTLESS SPRAYER

Adapted for destroying every kind of insect.

One-half tablespoonful of Paris Green and one filling with water, is sufficient to destroy all the bugs on 1,300 hills of potatoes.

No. 1, Faultless Tin Sprayer----**50c.**

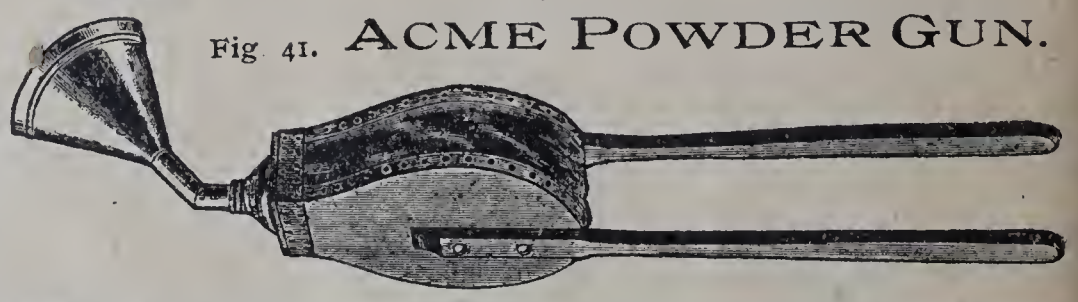


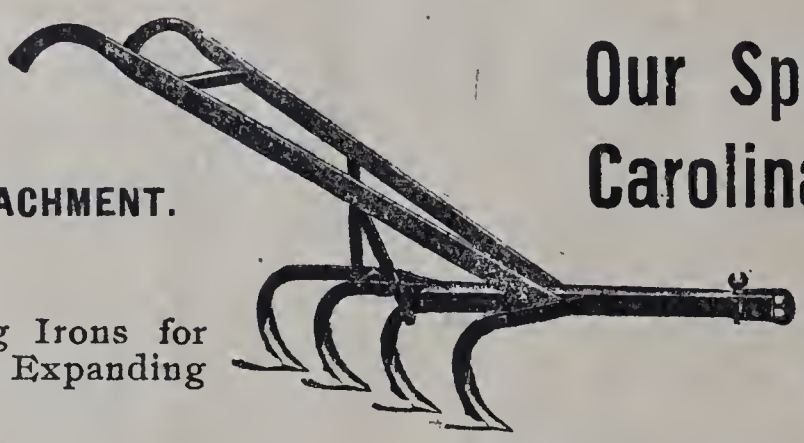
Fig 41. ACME POWDER GUN.

The "Acme" Powder Gun is the simplest tool ever made for applying poison to growing crops. It is entirely independent of water or plaster. No poison is left about the fields to kill stock. It requires no base of supplies; all you need carry is a can of dry insecticide and the gun. Without stooping—the elbow does it—it applies any powdered poison on any plant in any desired quantity any time of the day. The elbow may be detached if desired. This tool is well made of the best materials, and is thoroughly guaranteed. The bellows sides are painted a bright vermilion, and the handles finished bright. The leather is a fine russet. We also furnish a spreader for distributing the blast.

Price, **75 Cents.**

FITTED WITH EITHER STEEL OR WOOD BEAM.

SPECIAL CLEVIS ATTACHMENT.



Adjustable Expanding Irons for Contracting and Expanding Beams.

Our Special Carolina Four-Shovel Cultivator.

Price, for either Steel or Wood Beam, **$3.25.**

Include in order for above articles sufficient amount for freight or expressage to stations where there are no agents.

SPECIAL SEED OFFER:

GET THE BEST VALUE FOR YOUR MONEY.
MAILED FREE FOR 25 CENTS.

One package each: G. & T. Co.'s Eclipse Beet, Jersey Wakefield Cabbage, Boss Flat Dutch Cabbage, Danvers Half-Long Carrot, Baltimore White Spine Cucumber, Baltimore Lettuce, Rocky Ford Cantaloupe, Delicacy Radish, World's Fair Tomato and Lord Baltimore Watermelon.

Our collection of SWEET PEAS—10 packages 25 cents, and 25 packages, 50 cents. All separate varieties. Our Choicest Mixture—Oz, 5c.; ¼Lb., 15c.; Lb., 40c.

Our collection of FLOWER SEEDS—The following mailed Free for 25 cents: One package each China Aster, Alyssum, Mignonette, Phlox, Cosmos, Marigold, Nasturtium, Pansy, Zinnia and Petunia.

Choice Roses, 15c. each; Four for 50c.; $1.25 per Dozen.

Write for our Large New Illustrated Catalogue for 1903, mailed Free. Ready for distribution January 1st to 15th, 1903. It contains a complete line of Farm, Garden, Lawn, Dairy, Poultry and Greenhouse supplies.

GRIFFITH & TURNER CO.,

205 TO 213 N. PACA STREET,
BALTIMORE, MD.

Mention this Almanac when ordering or writing for Catalogue.

Odd Fellows of the State. Exclusively for the children of the fraternity. J. F. Brinson, Superintendent; Charles G. Smith, Secretary and Treasurer.

Board of Directors.—Chas. F. Lumsden, Raleigh, Chairman; C. B. Edwards, Raleigh; N. Jacobi, Wilmington; W. D. Gaster, Fayetteville; W. A. J. Peacock and Charles F. Dewey, Goldsboro; and J. F. Griffith, Grand Master, Winston, N. C.

State Literary and Historical Society.

President, Judge Walter Clark, Raleigh; First Vice-President, Miss Adelaide L. Fries, Salem; Second Vice-President, E. J. Hale, Fayetteville; Third Vice-President, Chas. F. Warren, Washington; Treasurer, H. W. Jackson, Raleigh; Secretary, Alex. J. Feild, Raleigh.

N. C. Representatives in Congress.

Senate.—Jeter C. Pritchard, of Madison County; term expries March 4, 1903. F. M. Simmons, Wake County; term expires January 4, 1907. Salary $5,000 each.

North Carolina Division of the United Confederate Veterans.

Major-General Julian S. Carr, Durham, N. C., Commander of the North Carolina Division; Col. H. A. London, Pittsboro, N. C., Adjutant-General and Chief of Staff; Brigadier-General P. C. Carlton, Statesville, N. C., Commander of First Brigade; Brigadier-General W. L. London, Pittsboro, Commander of Second Brigade; Brigadier-General F. M. Parker, Enfield, N. C., Commander of Third Brigade; Brigadier-General James M. Ray, Asheville, N. C., Commander of Fourth Brigade.

State Bank Examiners.

The Examiners are appointed by the Corporation Commission, and are as follows: Dr. Geo. F. Lucas, of Pender County; W. B. Shaw, of Vance County; Arthur E. Rankin, of Buncombe County; J. W. Noell, of Person County; Frank D. Hackett, of Wilkes County. They examine State and private banks only, and are subject to the control of the Corporation Commission.

.. AND M. COLLEGE, GREENSBORO, N. C.

HOW IT PAYS.

From Daily Record (Greensboro, N. C.) September 3.]

Eugene Plummer, colored, graduated from the mechanical department of the A. & M. College for the Colored Race in this place in 900. To-day he has charge of the machinery in a large sewing machine factory $5 a day. The story points its own moral.

Pure Water

By using the

I. X. L.

Galvanized Steel Chain Pump.

Something New. Purifies the Water in Wells and Cisterns. The best Pump in the world. Everything made entirely of

Galvanized Steel.

Lasts a lifetime. Does not rust or accumulate filth. No wood to rot; does not warp or fall to pieces. We also make same style pump in a lighter and smaller size at a lower price, known as the "GEM." Both pumps use same tubing, buckets, chain, etc. Write for descriptive and illustrated circular, prices, etc. Made by O. P. SCHRIVER & Co., 214 Elm Street, Cincinnati, Ohio.

GRIFFITH & TURNER CO.,

General Southern Agents,

205 to 215 N. Paca Street, Baltimore, Md.

Whiting Bros

RALEIGH, N. C.

Keeley Cure

For Drunkenness and Drug Using.

Please write us. Correspondence confidential.

Our Illustrated Handbook Sent Free On Request.

THE KEELEY INSTITUTE, Dept. S., Greensboro, N. C.

Dr. Woolley's PAINLESS OPIUM AND Whiskey Cure

SENT FREE to all users of morphine, opium, laudanum, elixir of opium, cocaine or whiskey, a large book of particulars on home or sanatorium treatment. Address, B. M. WOOLLEY CO., 104 N. Pryor Street, Atlanta, Georgia.

POSITIONS GUARANTEED UNDER REASONABLE CONDITIONS.
Our facilities for securing positions and proficiency are TEN times more strongly endorsed by business men than those of any other College. Catalogue Free. Nashville, Tenn; Atlanta, Ga.; St. Louis, Mo; Montgomery, Ala.; Galveston, Texas; Little Rock, Ark.; Fort Worth, Texas; Shreveport, La. Cheap board. Car fare paid. No vacation. Enter any time. Best patronized. Bookkeeping, Shorthand, etc., taught by mail. Write for Price List Home-Study Course.

DRAUGHON'S PRACTICAL BUSINESS Colleges,

RATES OF DOMESTIC POSTAGE.

(Revised and corrected by C. T. Bailey, P. M., Raleigh, N. C.)

First Class.—Letters, all manuscript, unaccompanied with corrected proofs, all matter wholly or partially in writing, and all matter prepared by the typewriter, two cents for each ounce or fraction thereof, except postal cards. Drop letters, two cents per ounce or fraction thereof, at places where there is a carrier delivery.

Whenever any package is sealed or otherwise closed against inspection or contains or bears writing which is not allowed by law, such package is subject to letter postage—two cents per ounce or fraction thereof.

Second Class.—All newspapers and other periodical publications issued at stated intervals, and as frequently as four times a year, from a known office of publication, one cent per pound or fraction thereof, after being admitted as second-class matter by the Postoffice Department.

Third Class.—Books and circulars, proof-sheets, corrected proof-sheets and manuscript copy accompanying the same, blank or printed cards and envelopes with printed address, photographs with only name and address of sender in writing, seeds, cuttings, bulbs, roots, scions and plants, one cent for each two ounces or fraction thereof.

Transient newspapers, periodicals, etc., that are published at regular intervals, and sent by persons other than the publisher or newsdealer, one cent for each four ounces or fraction thereof.

Fourth Class.—Embraces all matter not in the first, second and third classes, which is not in its form or nature liable to destroy, deface or otherwise damage the mail-bag, and is not above four pounds for each package, except in case of single books weighing in excess of that amount (limited to four pounds six ounces in the foreign mails), one cent for each ounce or fraction thereof.

Note.—Labels, patterns, playing cards, visiting cards, addresses, tags, paper sacks, wrapping paper with printed advertisements thereon, bill-heads, letter-heads, envelopes, and other matter of the same general character, is charged as fourth-class matter—that is, one cent for each ounce or fraction thereof.

The schedule on postal money order fees is now as follows:

Sums not exceeding $2.50		3 cts.
Over $2.50	and not exceeding $5	5 cts.
Over $5.00	and not exceeding $10	8 cts.
Over $10	and not exceeding $20	10 cts.
Over $20	and not exceeding $30	12 cts.
Over $30	and not exceeding $40	15 cts.
Over $40	and not exceeding $50	18 cts.
Over $50	and not exceeding $60	20 cts.
Over $60	and not exceeding $75	25 cts.
Over $75	and not exceeding $100	30 cts.

Note.—The maximum amount for which a single money order may be issued at an office designated as "Money Order Office," is $100. When a larger sum is to be sent, additional orders must be obtained. But postmasters are instructed to refuse to issue in one day to the same remitter, and in favor of the same payee, on any one post-office of the fourth class, money orders amounting in the aggregate to more than $300, as such office might not have funds sufficient for immediate payment of any large amount.

All permissible mail matter for Canada, Mexico and our island possessions, passes at the same rate as in the United States, except that the fourth-class matter (other than bona fide trade samples) must be sent by Parcel Post of Mexico.

Immediate Delivery.—A ten-cent special delivery stamp, in addition to the regular postage, will entitle all mailable matter to immediate delivery between 7 a. m. and 11 p. m., and between 7 a. m. and 7 p. m., within one mile of all offices.

Rural Free Delivery.

There are now 165 Rural Free Delivery routes in operation in North Carolina. These routes are established by the Postoffice Department after being petitioned for by a hundred or more patrons of the route, asked for and endorsed by the Congressman from the district. The salary of the carrier is $600. Each carrier is required to furnish a bonded substitute.

Insure Against FIRE in the N. C. Home Insurance Company, Raleigh.

See adv. on page 47.

Go to J. C. ELLINGTON, Jr., Raleigh, for portrait and picture frames.

North Carolina Court Calendar for 1903.

(Revised and corrected by P. C. Enniss. Editor Turner's North Carolina Almanac.)

FIRST JUDICIAL DISTRICT.

Beaufort County—February 9th (2)†; April 13th †; May 11th *; October 19th (2)*†; December 7th (3)* † †.

Currituck County—February 23d; September 7th.

Camden County—March 2d; September 14th.

Pasquotank—March 9th (2); May 25th (2) * †; September 14th; November 23d.

Perquimans County—March 23d; September 28th.

Chowan County—March 30th; October 5th.

Gates County—April 6th; October 12th.

Washington County—April 20th; November 2d.

Tyrrell County—April 27th; November 9th.

Hyde County—May 4th; November 30th.

Dare County—May 18th; November 16th.

SECOND JUDICIAL DISTRICT.

Halifax County—January 19th (2); April 6th (2); August 24th (2); November 30th (2).

Northampton County—February 2d ‡; March 23d (2); September 7th ‡; November 2d.

Warren County—February 9th; May 11th; September 21st (2).

Bertie County—February 16th ‡; April 27th (2); September 14th ‡; November 16th (2).

Hertford County—February 23d*; April 20th; August 17th*; October 26th.

THIRD JUDICIAL DISTRICT.

Pitt County—January 12th (2); March 16th (2): April 20th (2); September 7th (2); October 19th (2)†.

Craven County—February 9th †; April 6th; May 4th (2)†; August 24th*; September 21st (2)†; November 16th *; November 23d †.

Green County—February 23d; August 31st; December 7th (2).

Carteret County—March 9th; October 5th.

Jones County—March 30th; November 9th.

Pamlico County—April 13th; September 14th.

FOURTH JUDICIAL DISTRICT.

Franklin County—January 19th (2) ‡; April 13th (2); October 19th (2).

Wilson County—February 2d (2)* †; May 11th †; September 7th*; November 16th (2)†; December 14th *.

Edgecombe County—March 2d; March 30th (2)†; September 14th; November 2d (2)†.

Nash County—March 9th; April 27th (2); August 31st; November 30th (2).

Martin County—March 16th (2); September 21st (2).

Vance County—May 18th; February 16th (2); October 5th (2).

FIFTH JUDICIAL DISTRICT.

New Hanover County—January 5th (2) *; January 26th (2) †; March 23d *; April 6th (2)†; May 25th *; July 13th *; August 17th*; October 12th (2)†; November 9th *; November 30th *.

Onslow County—January 19th (2); July 20th (2) † *; October 26th.

Cancer under eye, delicate place, cured in two weeks, eye-sight uninjured. No scar. Cured 5 years ago.

DR. DANIEL'S SANATORIUM

No. 102-104 N. 7th Street,
RICHMOND, VIRGINIA.

A Private Institution for the treatment of Cancer, Tumor, all Chronic Diseases of Skin and Blood, and Diseases of Women (founded in 1890). 1st. Remember Dr. J Sills Daniel is the only graduate of medicine in the Virginias or Carolinas who makes a specialty of Cancer and Tumor. 2nd. That he is permanently located in Richmond, Va., and has been for 12 years. 3rd. That he has cured hundreds, painless, permanent and prompt. 4th. That he uses no knife or plaster, nor renders you unconscious with Chloroform. 5th. That he will give you the names and addresses of cures effected. 6th. That he has a home-like Sanatorium for your reception. 7th. He charges you nothing for consultation or examination. 8th. If you are afflicted, be sure and come to Dr. Daniel's Sanatorium and consult him about yourself or friends. No charge. Your correspondence solicited. Send for his 50 page book on CANCER, TUMOR and DISEASES of WOMEN, illustrated from life, FREE.

Duplin County—February 9th (1); May 4th (1); August 31st (1); December 7th (2).
Sampson County—February 16th (2); May 11th (2); September 28th (2).
Pender County—March 2d (2); September 7th (2); December 21st (1).
Lenoir County—March 9th (2); April 27th; November 16th (2).

SIXTH JUDICIAL DISTRICT.

Wake County—January 5th (2)*; February 23d (2) †; March 23d (2) †; April 20th (2) †; July 13th (2)*; September 28th (2)*; October 26th (3) †.
Wayne County—January 19th (2); April 13th; September 14th (2); November 30th.
Harnett County—February 9th (2); August 31st; November 16th (2) ‡.
Johnston County—March 9th (2); September 7th; December 7th (2).

SEVENTH JUDICIAL DISTRICT.

Cumberland County—January 12th; February 16th (2); March 23d (2)†; April 27th; May 4th †; August 31st*; October 26th †; November 23d *.
Robeson County—February 2d (2)*; March 30th (2)†; May 18th; July 27th*; September 14th (2) †; November 9th (2) *; December 7th †.
Columbus County—February 23d; April 13th; September 7th; November 30th.
Bladen County—March 2d (2); October 12th (2).
Brunswick County—March 16th; September 28th.

EIGHTH JUDICIAL DISTRICT.

Moore County—January 9th (2) †; April 20th*; May 11th (2) †; August 17th*; September 21st †; December 7th*.
Chatham County—February 2d; May 4th; August 10th †; November 16th
Anson County—February 9th*; April 13th †; September 14th*; October 12th †.
Union County—February 16th (2)*; March 16th (2) †; August 3d (1)*; August 24th (2) * †; October 9th (2) † *; November 30th (1)*.
Richmond County—March 2d*; March 30th †(2); September 7th*; September 28th (2).
Scotland County—March 9th †; April 27th *; November 2d †; November 23d *.

TAR HEEL COUGH SYRUP

A wonderful remedy for Coughs, Sore Throat, Soreness in the Chest or Lungs and incipient Consumption. The basis of TAR HEEL COUGH SYRUP is North Carolina Pine Tar and is always reliable. Sold by all dealers, 25c. Manufactured by Tar Heel Medicine Co., Greensboro, N. C., U. S. A.

NINTH JUDICIAL DISTRICT.

Durham County—January 5th*; January 19th †; March 16th †; May 11th*; August 31st*; December 7th*.
Guilford County—January 12th*; February 9th †; April 13th †; May 4th*; June 8th †; August 24th*; September 21st †; October 26th*; November 2d †; December 14th †.
Granville County—February 2d (1); April 20th (2); August 3d (1); November 23d (2).
Alamance County—February 23d †; May 25th †; September 7th (2) †; November 9th*.
Orange County—March 9th; May 18th †; August 4th; October 19th.
Person County—April 6th; August 17th; November 16th.

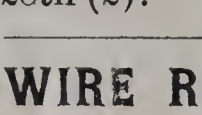
TENTH JUDICIAL DISTRICT.

Montgomery County—January 19th*; April 13th †; September 28th (2).
Iredell County—January 26th (2); May 18th; August 10th (2); November 9th (2).
Rowan County—February 9th (2); May 4th (2) * †; September 7th (2); November 23d (2)* †.
Davidson County—February 23d (2); April 20th †; August 31st (2).
Stanly County—March 9th*; July 20th†; September 21st*; December 21st †.
Randolph County—March 16th (2); July 27th (2); December 7th
Davie County—March 30th (2); October 12th (2).
Yadkin County—April 29th (2); October 26th (2).

ELEVENTH JUDICIAL DISTRICT.

Forsyth County—February 9th (2)*; March 9th (2) †; May 18th (2); July 27th*; September 14th (2)†; October 12th*; December 7th (2)†.
Wilkes County—January 26th (2); August 10th (2); October 26th (2)†.
Rockingham County—February 23d (2); August 3d; November 9th (2).
Alleghany County—March 23d; August 24th.
Caswell County—April 13th; October 19th.
Surry County—April 20th †; August 31st (2)†; November 23d (2).
Stokes County—May 4th (2); September 28th (2).

WIRE RAILINGS AND ORNAMENTAL WIRE WORKS.....



DUFUR & CO.,

No. 311 N. Howard St., Baltimore, Md.

Wire Railings for Cemeteries, Lawns, Gardens, Offices and Balconies. Window Guards Tree Guards, Wire Cloth Sieves, Fenders, Cages, Sand and Coal Screens, Iron Bedsteads, Chairs, Settees, etc.

TWELFTH JUDICIAL DISTRICT.

Mecklenburg County—January 12th (2); February 9th (2)*; March 9th (2)†; April 20th; June 1st*; June 29th (2)*; July 20th (2)†; August 17th*; September 28th*; October 12 (2)†; November 30th*.

Cabarrus County—January 26th (2); May 4th (2); August 31st; October 26th (2).

Gaston County—February 23d (2); May 18th; September 14th (2); November 23d.

Cleveland County—March 23d (2); August 3d (2); November 9th (2).

Lincoln County—April 7th (2); September 7th; November 14th.

THIRTEENTH JUDICIAL DISTRICT.

Catawba County—February 2d (2); May 4th (2)†; July 13th (2); November 2d (2).

Alexander County—February 16th; October 5th.

Caldwell County—February 23d (2)*; September 21st (2)*; November 30th (2)†.

Mitchell County—March 9th (2); May 18th (2); September 7th (2); November 16th (2).

Watauga County—March 23d (2); June 1st (2); August 10th (2).

Ashe County—April 20th (2); July 27th (2); October 19th (2).

FOURTEENTH JUDICIAL DISTRICT.

McDowell County—February 16th (2); August 10th (2); October 26th.

Henderson County—March 2d (1)*; May 11th (2)†*; September 21st (2)*; November 9th (2)†*.

Rutherford County—March 9th (2); September 7th (2); November 23d (2).

Polk County—March 23d (2); October 25th.

Burke County—April 6th (2); June 1st (2)†*; August 24th (2)†*; October 12th (2).

Yancey County—April 20th (3); December 7th (2).

FIFTEENTH JUDICIAL DISTRICT.

Buncombe County—February 2d (3)*; March 9th (4)†; April 20th (2); May 25th (4)†; August 3d (2); September 14th (6)†; November 16th†; December 7th (2)†.

Madison County—February 23d (2)*; May 4th (3)*†; August 17th (2)†.

Transylvania County—April 6th (2); August 31st (2); November 30th.

SIXTEENTH JUDICIAL DISTRICT.

Haywood County—February 2d (2); May 4th (2); September 28th (2).

Jackson County—February 16th (2); May 18th (2); October 12th (2).

Swain County—March 2d (2); July 27th (2)†; October 26th (2).

Graham County—March 16th (2); September 7th (2).

Cherokee County—March 30th (2); August 10th (2); November 9th (2).

Clay County—April 13th; September 21st.

Macon County—April 20th (2); August 24th (2); November 23d (2)†.

NOTE.—*Criminal cases only. †Civil cases only. ‡Civil and jail cases. *†First week criminal; second week, civil cases. *††First week, criminal; two weeks civil cases.

R. H. BATTLE, Pres. ALEXANDER WEBB, Vice-Pres. CHARLES ROOT, Sec. and Treas.

THE NORTH CAROLINA HOME INSURANCE COMPANY

OF RALEIGH, N. C.

1868—ESTABLISHED—1868

GIVES PROTECTION AGAINST LOSS BY FIRE AND LIGHTNING.

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Insure your property against fire and lightning in this Company. It is a home institution seeking home patronage. It has been successful in business for more than thirty-four years. It is safe, solid, reliable and worthy of confidence. In patronizing it you help to build up North Carolina.

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Supreme Court of North Carolina.

Walter Clark, of Raleigh, Chief Justice; Walter A. Montgomery, of Raleigh, Associate Justice; Robert M. Douglas, of Greensboro, Associate Justice; H. G. Connor, of Wilson, Associate Justice; Platt D. Walker, of Charlotte, Associate Justice; Thomas S Kenan, of Raleigh, Clerk; J. L. Seawell, of Raleigh, Office Clerk; Robert H. Bradley, of Raleigh, Marshal and Librarian; Zeb. V. Walser, of Lexington, Reporter.

Court meets at Raleigh on the first Monday in February and the fourth Monday in August of each year. Appeals are called as follows (Tuesdays):

District.	*Spring Term.*	*Fall Term.*
First	February 3d	August 25th.
Second	February 10th	September 1st.
Third	February 16th	September 8th.
Fourth	February 23d	September 15th.
Fifth	March 3d	September 22d.
Sixth	March 10th	September 29th.
Seventh	March 17th	October 6th.
Eighth	March 24th	October 13th.
Ninth	March 31st	Otober 20th.
Tenth	April 7th	October 27th.
Eleventh	April 14th	November 3th.
Twelfth	April 21st	November 10th.
Thirteenth	April 28th	November 17th.
Fourteenth	May 5th	November 24th.
Fifteenth	May 12th	December 1st.
Sixteenth	May 19th	December 8th.

Applicants for license are examined on the first day of each term.

United States (Federal) Courts.

The United States Circuit and District Courts are held at the same times and places with the same Judges and officers.

EASTERN DISTRICT.

Thomas R. Purnell, Judge, Raleigh.

Harry Skinner, District Attorney, Raleigh.

H. C. Dockery, Marshal, Raleigh.

Raleigh Circuit and District—H. L. Grant, Clerk; Geo. L. Tonnoffski, Deputy Clerk. May 25 (2); December 7 (2).

Wilmington Circuit and District—William H. Shaw, Clerk; J. Q. A. Wood, Deputy Clerk. May 4; November 2.

New Bern Circuit and District—George Green, Deputy Clerk, New Bern. April 27; October 26.

Elizabeth City Circuit and District—J. P. Overman. Deputy Clerk, Elizabeth City. April 20 (2); October 19 (2).

WESTERN DISTRICT.

James E. Boyd, Judge, Greensboro.

A. E. Holton, District Attorney, Winston.

J. M. Millikan, Marshal, Greensboro.

Greensboro Circuit and District Court—Samuel L. Trogden, Clerk, Greensboro. April 6; October 5.

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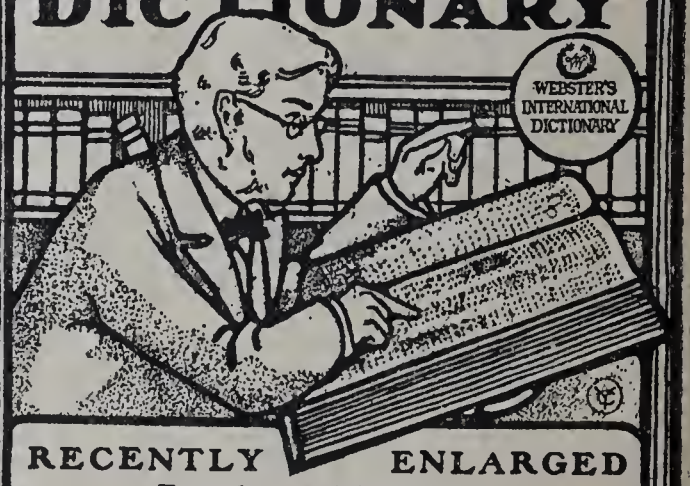

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Statesville Circuit and District Court—Henry C. Cowles, Clerk, Statesville. April 20; October 19.

Asheville Circuit and District Court—W. S. Hyams, Clerk, Asheville. May 4; Nov. 2.

Charlotte Circuit and District Court—Henry C. Cowles, Clerk, Statesville. June 8; December 14.

SUPERIOR COURT JUDGES.

FIRST JUDICIAL DISTRICT.
Spring Term—M. H. Justice, Rutherfordton.
Fall Term—Frederick Moore, Asheville.

SECOND JUDICIAL DISTRICT.
Spring Term—Frederick Moore, Asheville.
Fall T'm—Garland S. Ferguson, Waynesville.

THIRD JUDICIAL DISTRICT.
Spr.T'm—Garland S. Ferguson, Waynesville
Fall Term—Geo. H. Brown, Washington.

FOURTH JUDICIAL DISTRICT.
Spring Term—Geo. H. Brown, Washington.
Fall Term—R. B. Peebles, Jackson.

FIFTH JUDICIAL DISTRICT.
Spring Term—R. B. Peebles, Jackson.
Fall Term—Henry R. Bryan, New Bern.

SIXTH JUDICIAL DISTRICT.
Spring Term—Henry R. Bryan, New Bern.
Fall Term—C. M. Cooke, Louisburg.

SEVENTH JUDICIAL DISTRICT.
Spring Term—C. M. Cooke, Louisburg.
Fall Term—O. H. Allen, Kinston.

EIGHTH JUDICIAL DISTRICT.
Spring Term—O. H. Allen, Kinston.
Fall Term—W. R. Allen, Goldsboro.

NINTH JUDICIAL DISTRICT.
Spring Term—W. R. Allen, Goldsboro.
Fall Term—Thos. A. McNeal, Lumberton.

TENTH JUDICIAL DISTRICT.
Spring Term—Thos. A. McNeal, Lumberton.
Fall Term—Walter H. Neal, Laurinburg.

ELEVENTH JUDICIAL DISTRICT.
Spring Term—Walter H. Neal, Laurinburg.
Fall Term—Thos. J. Shaw, Greensboro.

TWELFTH JUDICIAL DISTRICT.
Spring Term—Thos. J. Shaw, Greensboro.
Fall Term—B. F. Long, Statesville.

THIRTEENTH JUDICIAL DISTRICT.
Spring Term—Benj. F. Long, Statesville.
Fall Term—Erastus B. Jones, Winston.

FOURTEENTH JUDICIAL DISTRICT.
Spring Term—Erastus B. Jones, Winston.
Fall Term—William A. Hoke, Lincolnton.

FIFTEENTH JUDICIAL DISTRICT.
Spring Term—William A. Hoke, Lincolnton.
Fall Term—W. B. Council, Boone.

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Spring Term—W. B. Council, Boone.
Fall Term—M. H. Justice, Rutherfordton.

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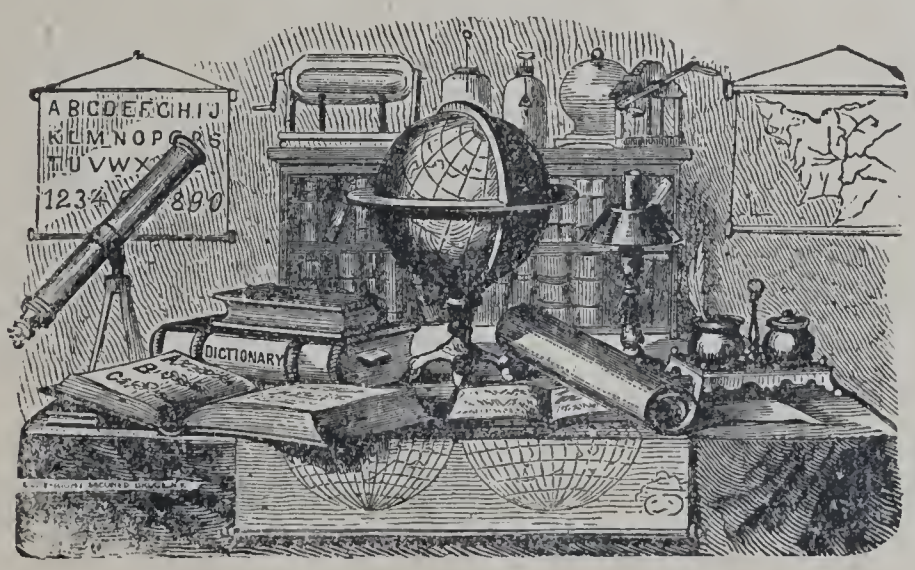

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PRACTICAL HINTS AND RECIPES.

A hot, strong lemonade, taken at bedtime, will break up a bad cold.

A cup of strong coffee will remove the odor of onions from the breath.

A knife or borer moistened with a strong solution of caustic soda or potash will cut India rubber quite easily.

Intense thirst is satiated by wading in water or by keeping the clothing saturated with water, even if it is taken from the sea.

A simple remedy for neuralgia is to apply grated horseradish, prepared the same as for table use, to the temple when the face or head is affected, or to the wrist when the pain is in the arm or shoulder.

Waterproof paper and pasteboard as strong as parchment are now made by treating the sheets with a solution of oxide of copper in ammonia, so as to partially dissolve a thin film of the paper, which is then dried.

Gilt frames may be cleaned by simply washing with a small sponge wet with hot spirits of wine, or oil of turpentine—not too wet, but sufficiently to take off the dirt and fly-marks. They should not be afterward wiped, but left to dry of themselves.

A writer in the British Medical Journal declares that the elevation of the head of the bed, by placing under each leg a block of wood the thickness of two bricks, is an effective remedy for cramps. Patients who have suffered at night, crying aloud with pain, have found this plan to afford immediate, certain and permanent relief.

Water can not satisfy the thirst which attends cholera, dysentery, diarrhea and some other forms of disease—in fact, drinking cold water seems to increase the thirst and induce other disagreeable sensations; but this thirst will be perfectly and pleasantly subdued by eating a comparatively small amount of ice, swallowing it in as large pieces as practicable, and as much as is wanted.

A pleasant summer drink is made by the following recipe: Boil half an ounce of hops, half an ounce of ginger root, bruised, in one and one-half gallons of water for twenty-five minutes. Add one pound of brown sugar, and boil ten minutes longer; then strain and bottle while hot. When cold it will be ready for use. It must be kept in a cool place. Dried hoehound may be used instead of hops.

If the kitchen floor is not of hard wood have it painted. Venetian red, ochre or raw sienna, ground in oil, are the best colors. They must be of standard make, and it is well to give three coats at the first time of painting. Two coats are absolutely necessary. If the walls are painted, let a coat of damar varnish be applied. There will be no difficulty then in keeping them sweet and clean, as soap and water may be applied without showing streaks.

Rust can be removed from steel as follows: Rub the article with kerosene oil and leave it to soak for a day. Then procure fine flour of emery and mix with kerosene oil and scour the surface, finishing with rotten stone. To preserve from rust, heat the steel and rub paraffine on it, and when cold polish with a cloth dipped in paraffine. No steel articles should be kept in a cellar or damp place, but in a dry attic or closet. If they must be kept in a cellar they should be well coated with paraffine and wrapped in cloth or paper; oiled paper would be preferable.

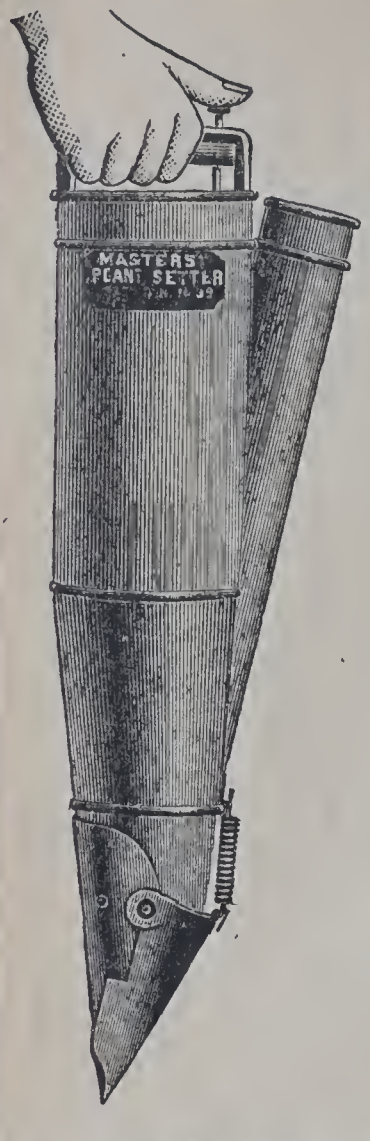
A cup of hot water drank before meals will prevent nausea and dyspepsia.

If warts are occasionally touched with acetic acid it is said they will go away.

A putty of starch and chloride of zinc hardens quickly, and lasts as a stopper of holes in metals for months.

Barrett & Thomson
ARCHITECTS.
115 1-2 Fayetteville St.,
RALEIGH, - - - N. C.

Every Tobacco Grower in the U. S. should read Planter Ad., Page 52.



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We Set all kinds of Plants such as

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And do the work much better and twice as fast as can be done by hand. *Every Plant* set in *Water* or *Liquid Fertilizer,* therefore, no resetting to be done, but *SURE WORK GUARANTEED.*

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POINTED PARAGRAPHS.

No woman is a heroine to her dressmaker.

Deaf and dumb brides are unspeakably happy.

It takes the divorce judges to unman a woman.

A fat man always has more troubles than he has sympathizers.

Any woman with a continuous smile usually has new store teeth.

In trying to get his rights many a man goes at it the wrong way.

Jumping a summer resort board bill is one way to beat a retreat.

One active cause of a shrinkage in value is the assessor's visit.

If there is anything ridiculous 'bout a wig it is the head it covers.

Fortunate is he young man who possesses a full set of good habits.

Most men would rather borrow than be caught begging or stealing.

Religion as a rule flourishes better in connection with adversity than with prosperity.

Be sure your sins will find you out if y are ever a candidate for office.

Milk of human kindness is usually of poor quality and little in the can.

The poor girl thinks it's positively wick for a man to marry for money.

When a man goes at things head first often gets there with both feet.

Wise is the man who can give a wom advice without incurring her enmity.

Talk is cheap; yet some people will gi up a dollar to hear a tiresome lecture.

According to the small boy's version thin slice of cake is better than no bread.

A true Christian is a man who loves l neighbor's small boy as he does himself.

Many a young man has been cured palpitation of the heart by marrying t girl.

When two men are unable to agree th usually leave it to the man behind the b

Many a man makes a fool of himself cause he hasn't the moral courage to otherwise.

In England gentlemen often ride hounds; in this country they frequently to the dogs.

VALUABLE COOKING RECEIPTS.

Virginia Egg Bread.—Dissolve one tablespoonful of butter in three and a half pints of milk; add one quart of Indian meal, half a pint of wheat flour, a little salt, and two eggs, well beaten; mix all well together, and bake in a buttered tin.

Beef-steaks.—The best pieces for steak are the sirloin and rump; they should be cut nearly an inch thick. If the beef is tough, sprinkle carbonate of soda over it for an hour or two washing it off when needed for cooking. To fry a steak, put into a saucepan lard enough to nearly cover the steak; let it be boiling hot, as it will cause the meat to retain its juicy flavor; sprinkle on the steak sufficient salt and pepper to season it, dredging it on both sides with flour; put into the boiling lard, and cover the saucepan closely; add one onion, sliced thin, if preferred. Ten minutes is sufficient time to cook it.

To Broil a Steak.—Prepare a brisk fire of coals; put your gridiron over it, but do not let it get too hot before you put on the steak. As soon as the sinews become crisped a little, turn the steak; be careful not to spill the gravy on the fire. It will require ten minutes to scald it through and brown the outside. As soon as the steak is cooked put it on a hot dish; add a little black pepper and butter; serve hot.

To Clear Coffee—Turkish Mode.—As soon as your coffee boils, pour some into a cup and fling it back into the pot; repeat the operation until the grounds sink, when the coffee will pour off clear.

Bread Omelette.—Put into a stew-pan a teacupful of bread crumbs, a teacup of cream, a spoonful of butter, with salt, pepper and nutmeg. When the crumbs absorb the cream, break in the eggs, beat them with the mixture, and fry like plain omelette.

Fried Potatoes.—Peel, wipe dry, and cut in thin slices, put in a frying pan of hot lard; when brown and crisp, drain in a colander; sprinkle with salt, and serve very hot.

Pound Cake.—One pound of flour, one pound of sugar, one pound of butter, and eight eggs; beat it well, and bake three-quarters of an hour.

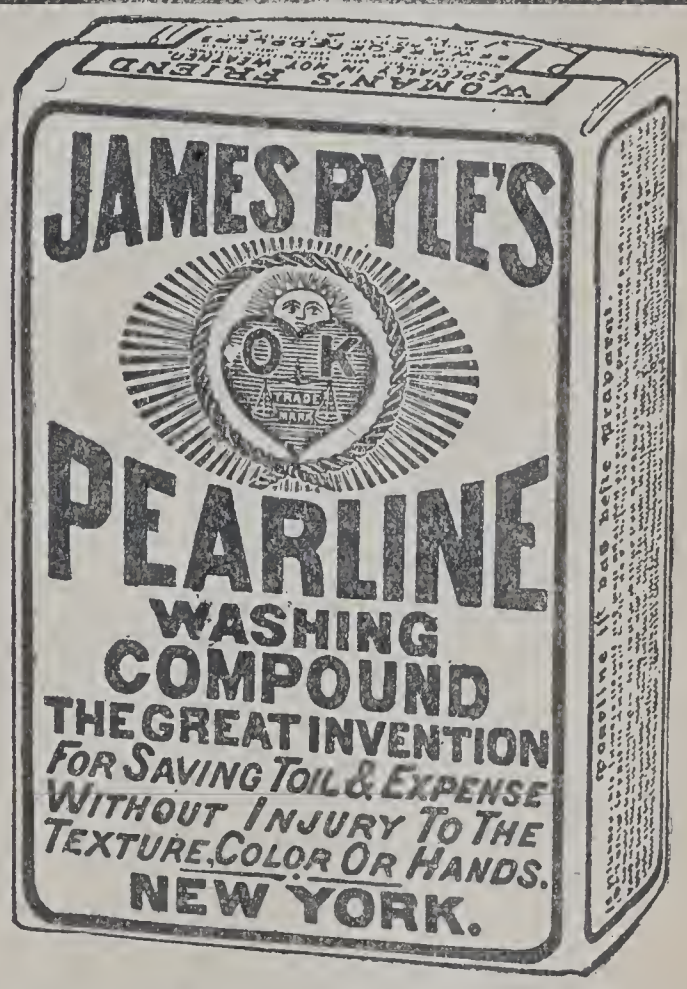
Johnny Cake.—Take a quart of sour milk, a teaspoonful of salt, sifted meal to make a stiff batter, a teaspoonful of dissolved saleratus; butter a pan and bake nearly an hour.

Buckwheat Cakes.—Take two quarts of water, blood warm, half a pint brewer's yeast, make a thin batter, let them rise as far as they will come, then add three-fourths of a teaspoonful of carb. soda, dissolved in a little water, then fry them as quick as you like.

Hominy Cakes.—Get some grated hominy, and boil it in milk; beat up three eggs, with a pint of milk and a little salt; beat this all together into a batter; then have some boiled fat, and make the cakes, and put them in the fat and fry; eat them with ham. It is an excellent dish for breakfast.

Rice Pudding.—Take one pound of rice, boiled well with rich milk, stirred well until it is soft, and then add half a pound of butter, twelve eggs, well beaten, spice to your taste, and bake it.

Mock Oysters of Green Corn.—Mix a pint of grated green corn with three spoonfuls of milk, a teacup of flour, half a teacup of drawn butter, a teaspoonful of salt, half a teaspoonful of pepper, and one egg. Drop by the spoonful into hot butter, and let the cakes fry from eight to ten minutes.



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VALUABLE MEDICAL RECEIPTS.

Croup.—The following is said to be an effectual cure for this complaint in children: A teaspoonful of the solution of a piece of indigo about the size of a pea in a pint tumbler of milk-warm water. The juice pressed from onions is said to be excellent, given in molasses until vomiting is produced.

Cholera or Bowel Complaint.—The following mixture is extensively used to check a sudden attack of this complaint: Tincture of opium, one-half ounce; do. red pepper, one-half ounce; do. camphor, one-half ounce; do. rhubarb, one-half ounce; essence of peppermint, one-half ounce. Dose for an adult, 10 to 15 drops; children in proportion.

Cure for Sore Throat.—Take one teaspoonful each of red pepper and common salt, mix with vinegar, and gargle the throat repeatedly.

Cough Syrup.—Take Iceland moss, 2 ounces, 4 poppy heads, 4 tablespoonfuls of barley; put in 3 pints of water, boil down to 2, and strain it; add 1 pound of sugar. Dose, tablespoonful whenever the cough is troublesome. Another, boil down thoroughwort to a thick syrup, sweeten with molasses.

To Stop Bleeding.—Cover the wound with cobweb; or, flour and salt, half of each.

Persons Suffering from Apoplexy.—No time should be lost in pouring down water if sufficient sensibility remains to allow of swallowing; if not, the head must be sponged with cold water until the sense returns, when salt will completely restore the patient from the lethargy.

To Cure a Felon.—Take equal parts of gum camphor, gum opium, castile soap and brown sugar; wet to consistency of paste with spirits of turpentine and apply it. This is said to be a certain cure.

Cure for Headache.—Make a mixture of two parts of ice and one part of salt, and apply it by means of a little purse of silk gauze with a rim of gutta percha to limited spots on the forehead, or other parts of the scalp where rheumatic headache is felt. The skin is subjected to the process from half to one-and-a-half minutes, and is rendered hard and white.

Colonel Birch's Receipt for Rheumatic Gout, or Acute Rheumatism.—Half an ounce of nitre (saltpetre), half an ounce of sulphur, half an ounce of flour of mustard, half an ounce of Turkey rhubarb, quarter of an ounce of powdered gum guaiacum. Mix. A tablespoonful to be taken every other night for three nights, and omit three nights, in a wineglass of cold water—water that has been boiled.

Cure for Hydrophobia.—The Leipsic German Journal publishes the following antidote for the bite of a mad dog, which it says was an exclusive secret with a Saxon forester, but who, growing old, was unwilling to let it die with him, and, therefore, procured its publication. He is said to have used it for fifteen years, and rescued many human beings and cattle from the fearful death of hydrophobia. The antidote: Take immediately tepid water; wash the wound clean therewith, and then dry it; then pour upon the wound a few drops of hydrochloric acid, because mineral acids destroy the poisons of the saliva, by which means the latter is neutralized.

For the Benefit of Suffering Humanity read Planter Ad, Page 52.

The Security Life and Annuity Company.

Home Office, Greensboro, N. C. Guaranty Capital, $100,000.00.

$1,500,000.00 Written during the first year, making the largest net gain in North Carolina business of all the companies operating in this State.

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HOUSEHOLD HINTS—THINGS WORTH KNOWING.

Clean jewelry with prepared chalk.

water.

Wash hair brushes in weak ammonia

Sponge faded plush with chloroform.

Rub stained hands with salt and lemon juice.

Rub a creaking hinge with a very soft lead pencil.

Take paint out of clothing by equal parts of ammonia and turpentine.

Chimney on Fire.—Throw salt or a handful of sulphur in the grate.

It is well to keep large pieces of charcoal in damp corners and in dark places.

To clean a sewing machine of oil and dirt, go over it with a rag wet with coal oil.

Black cotton hose should be dried and turned on the wrong side to prevent fading.

To prevent starch from souring when boiled, add a little sulphate of copper.

Powdered pipe clay, mixed with water, will remove all stains from wall paper.

The tone of the piano improves when the instrument is moved from the wall of the room.

Grass Stains.—Rub the article stained with alcohol, then wash in clean water.

Wash oil cloth with a flannel and warm water, dry thoroughly and rub with a little skimmilk.

Black and white calicoes are benefited by having a handful of salt added to the rinsing water.

Three teaspoonfuls of kerosene put in the wash boiler will greatly assist in the last rubbing.

Calicoes should be washed in clean water, dried in the shade, and turned on the wrong side to dry.

Milk in boiling always forms a peculiar acid, so a pinch of soda should be added when beginning to cook.

New calicoes and stockings should be allowed to lie in salt water for an hour before the first wash, to set colors.

When thin flannel undergarments irritate the skin of the baby in hot weather, place between them and the skin a layer of soft linen or muslin.

If shelves and floors of closets are wiped with water hot with cayenne pepper, and afterwards sprinkled with borax and alum, roaches and other vermin are kept at bay.

A small piece of paper or linen moistened with turpentine and put into the wardrobe or drawers for a single day, two or three times a year, is a preventive against moths.

To clean black silk sponge on both sides with weak ammonia water, then roll up on a roller and leave until thoroughly dry. Will come out very nicely and repay the trouble.

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The Factory has been enlarged and remodeled, with modern front, new fixtures and equipped with best machines. Can turn out harness—quality considered—as cheap as any factory.

When you visit Raleigh do not fail to call and see our Retail and Wholesale Harness and Saddlery; also anything in the way of Hand-made Harness and Saddlery you may want. It will be a pleasure to show you our goods and factory. Yours truly,
C. B. RAY, Proprietor.

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H. SUSMAN, Superintendent of Agents,

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HOUSEKEEPING WRINKLES.

Clean caster bottles with shot.

To remove ink stains, soak in sour milk over night.

Mix stove polish with vinegar and a teaspoonful of sugar.

Never allow fresh meat to remain in paper; it absorbs the juices.

To remove tea stains from cups and saucers, scour with ashes.

To remove mildew, soak in buttermilk and spread on grass in the sun.

If nutmegs are good, when pricked with a pin oil will instantly ooze out.

To prevent mustard-plasters from blistering, mix with the white of an egg.

To clean furniture that is not varnished, rub with a cloth wet with kerosene.

Mortar and paint may be removed from window glass with hot, sharp vinegar.

Water in which borax is dissolved is good for the hair, and also to whiten the face and hands.

To beat the whites of eggs quickly, add a pinch of salt. Salt cools, and cold eggs froth rapidly.

White spots upon varnished furniture will disappear if you hold a hot plate from the stove over them.

Never put salt into soup when cooking till it has been thoroughly skimmed, as salt prevents the scum from rising.

A tablespoonful of stewed tomato or tomato catsup added to the gravy of either roast or fried meats improves it greatly.

Cayenne pepper blown into the cracks where ants congregate will drive them away. The same remedy is also good for mice.

To remove grease from wall-paper, lay several folds of blotting-paper on the spot and hold a hot iron near it until the grease is absorbed.

You may avoid the unpleasantness to the eyes when peeling onions by sitting in a draught of air or by an open window or door while doing it.

If the wall about the stove has been smoked by the stove, cover the black patches with gum-shellac, and they will not strike through either paint or kalsomine.

A good rule for baking potatoes is to wash and boil them in the usual way till nearly done, and then finish by baking.

Masters' Plant Setter, "The Poor Man's Friend." See page 52.

KING'S SEED HOUSE. ☞Prices so low for High-Grade Seeds that customers are surprised. ☜

REASON: We are anxious to have our seeds tested. Special proposition to those who will get up club orders. 10,000 Prizes and Premiums offered in 1903. Write for full particulars and Catalogue.

T. J. KING & CO., 1600 E. Franklin St., Richmond, Va.

They are whiter and mealier than when baked the old way.

Always remove the contents of tin cans the moment they are opened. It is positively dangerous to leave canned goods in the open cans. The action of the air upon the soldering of the cans forms an oxide which renders the food unfit for use, cases of poisoning from this cause being reported from time to time.

To test oleomargarine take a small bit of lard and place it between two pieces of thin, common window glass, each piece about an inch square, and press together until only a film remains. When held up to the light white, opaque spots are always to be seen. These are crystals of fat. For the same reason oleomargarine and butterine, containing, as they do, solid fats, may be detected in the same manner. Pure butter, on the contrary, does not show such specks. A little experiment with lard in this direction is an excellent means of cultivating the eye and qualifying one to readily determine, when applied to butters, the imitation from the genuine. This rule is practical enough, and is said to be a sure one.

To brighten and clean old alpaca, wash in coffee.

To brighten carpets, rub with a newspaper instead of a brush.

When cooking beans add one-half teaspoonful of saleratus.

For burns, apply flour wet with cold water, as it quickly gives relief.

When sponge-cake becomes dry it is nice to cut in thin slices and toast.

When there is a crack in the stove it can be mended by mixing ashes and salt with water.

To make paper stick to a wall that has been whitewashed, wash in vinegar or saleratus water.

When clothes are scorched, remove the stain by placing the garment where the sun can shine on it.

Starched shirts will iron easier if you let them dry after starching, so you will have to sprinkle them before ironing.

Wash the hair in cold sage tea.

Milk, if put in an earthen jar, or even a tin can, will keep sweet for a long time if well wrapped in a wet cloth.

The wings of turkeys, geese and chickens are good to wash and clean windows, as they leave no dust nor lint, as cloth.

To brighten the inside of a coffee or teapot, fill with water, add a small piece of soap, and let it boil about forty-five minutes.

To exterminate bedbugs dissolve alum in water, and apply to the bedstead with a feather. Be careful not to touch the paint or varnish.

In boiling meat for soup put cold water to it, and let it come slowly to a simmer to extract the juice. If meat is boiled for itself alone, put it into boiling water, which causes the outer surface to contract, and the richness of the meat is retained within.

Flannel which has become yellow with use may be bleached by putting it for some days in a solution of hard soap to which strong ammonia has been added. The right proportions are one pound and a half of hard-cured soap, fifty pounds of soft water and two-thirds of a pound of strong ammonia solution. The same object may be attained in a shorter time by placing the flannel for a quarter of an hour in a weak solution of bisulphate of sodium, to which a little hydrochloric acid has been added.

Grass stains may be removed by washing with alcohol. Fruit stains may be taken out by boiling water. Place the material over a basin or other vessel, and pour the boiling water from the kettle over the stains. Candle-grease yields to a warm iron. Place a piece of blotting or other absorbing paper under the absorbing fabric; put a piece of the paper also on the spot, apply the warm iron to the paper, and as soon as a spot of grease appears move the paper and press again until the spot disappears. Lard will remove wagon-grease. Rub the spot with the lard as if washing it, and when it is well out wash in the ordinary way with soap and water until thoroughly cleansed.

No resetting of plants after MASTERS' PLANT SETTER. **See page 52.**

THE MARVELOUS EFFECT OF THIS DELIGHTFUL PREPARATION BRINGS US THE HIGHEST PRAISE FROM THE THOUSANDS WHO USE IT.

XANTHINE!
PROF. HERTZ GREAT GERMAN
HAIR RESTORATIVE

Not a dye, but the great assister of nature, which, by invigorating the roots, never fails to restore gray hair to its natural color, produces rapid and luxuriant growth, eradicates dandruff, prevents the hair from falling out, causes it to grow on thin and bald places, and renders it glossy and pliable.

Absolutely Reliable. Highest Testimonials. Insist on Getting It.

[From Rev. Samuel B. Hyman, Dardanelle, Ark., August 9, 1901.]

I have used the bottle of Xanthine purchased from you a few months ago, and find that it DOES what is claimed for it, which is more than can be truthfully said of any of the preparations I have used heretofore. I have never had anything to really prove satisfactory before. I am surprised that washing my hair with soap and water does not change the color, but rather softens and improves it. I have found it a most excellent preparation, and it gives me pleasure to express my high appreciation of its value. My wife has used it also with equal satisfaction. We have found it all that is claimed for it.

From J. Kent Rawley, Esq., Attorney at Law, Richmond, Va., August 30, 1901.

For several years my hair has been prematurely turning gray. I have used less than one-half a bottle of the Xanthine, and find that my hair has been gradually restored to its natural color and greatly invigorated. I find it a very pleasing hair dressing, with none of the elements of a hair dye.

At druggists. Price $1 a bottle. Send for circulars, and mention this Almanac. If your druggist has not got it, send us $1 and we will send you a bottle, CHARGES PREPAID.

Address XANTHINE COMPANY, Richmond, Va.

CALENDARS.

The Roman calendar was introduced 738 B. C., by Romulus. It divided the years into ten months, comprising 304 days.

The year of Romulus was of 50 days less duration than the lunar year, and of 61 less than the solar year.

The Roman calendar was amended by Numa Pompilius, 713 B. C. He added two months.

Julius Caesar, desiring to make it yet more nearly correct, fixed the solar year as being 365 days and six hours, 45 B. C. This calendar, called the Julian, prevailed throughout the Christian world until the time of Pope Gregory XIII.

The Julian calendar was defective in that its allotment of 365 days and six hours was not the true solar year, which consists of 365 days, five hours and 48 minutes, 48 seconds. Consesuently, the difference at the time of Gregory XIII had amounted to ten days, the vernal equinox then falling on the 11th, instead of the 21st of March. To obviate this error, Gregory ordained in 1582 that that year should consist of 355 days, ten days being dropped from the October of that year, and that all ordinary years in the future should contain **365 days. To** prevent further inaccuracies, it was decided that a year beginning a century should not be bissextile, with the exception of that beginning each fourth century. Thus the years 1700, 1800 and 1900 were not bissextile. The year 2000 will be a leap year, however. One authority attributes the origin of the Gregorian style to Aloysius Lilius or Luig Lilio Khiredi, a Neapolitan astronomer and physician.

The Egyptian year had twelve months of thirty days each, and counted five unallotted days at the end.

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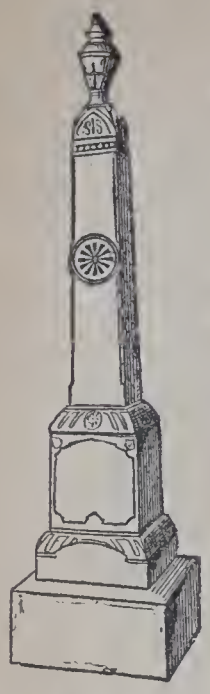
To guard against drouth at planting time, read page 52.



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MONUMENTS

Catalogue on Request

The lunar year consists of twelve lunar months and 354 days.

The solar astronomical year is the period of time in which the earth performs a revolution in its orbit about the sun, and as already stated is 265 days, 5 hours, 48 minutes, 46 seconds long.

In the early days of Greece the year was regulated entirely by the moon. Solon divided the year into twelve months, consisting alternately of twenty-nine and thirty days, the latter being styled "full months" and the former "deficient months."

The Hebrew calendar is dated from the Creation, which is assumed to have taken place 3760 years and three months before the opening of the Christian era. The year is luni-solar, and, according as it is ordinary or embolismic, consists of twelve or thirteen lunar months, each of which consists of twenty-nine or thirty days. Thus the duration of the ordinary year is 354 days, and that of the embolismic 384 days.

Division of Time.—A "solar day" is measured by the rotation of the earth upon its axis, and is of different lengths, owing to the ellipisicity of the earth's orbit and other causes; but a "mean solar day" is twenty-four hours long, as reckoned by the timepieces. An "astronomical day" commences at noon and is counted from the first to the twenty-fourth hour. A "civil day" commences at midnight and is counted from the first to the twelfth hour, and then again commences with one and finishes with twelve. A "nautical day" is reckoned the same as the "civil day," only that the reckoning is begun at noon instead of midnight. A "calendar month" varies from twenty-eight to thirty-one days. A "mean lunar month" is twenty-nine days, twelve hours, forty-four minutes, eight and two-thirds seconds. A "year," which is the time occupied by the sun in passing from one normal equinox to the other, consists of 364,242.44 days, which is equal to 365 days, five hours, forty-eight minutes, 49.536 seconds. A "Julian year" is 365 days even. A "Gregorian year" is 365.2425 days. The error in the Gregorian mode of time reckoning amounts to but one day in each 3571 years.

INFORMATION FOR BUILDERS.

One thousand shingles laid four inches to the weather will cover one hundred square feet of surface, and five pounds of shingle-nails will fasten them on.

One thousand laths will cover seventy yards of surface, and eleven pounds of lath-nails will put them on.

Eight bushels of good lime, sixteen bushels of sand and one bushel of hair will make enough good mortar to plaster one hundred square yards.

One-fifth more siding and flooring is needed than the number of square feet of surface to be covered, because of the lap in the matching and siding.

Five courses of brick will lay one foot in height on a chimney; sixteen bricks in a course will make a flue four inches wide and twelve inches long.

Eight bricks to a course will make a flue eight inches wide and sixteen inches long.

A cord of stone, three bushels of lime and a cubic yard of sand will lay one hundred cubic feet of wall.

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I cannot say too much in praise of Rust's Havens Climax Powder.—Philander Williams, Taunton, Mass.

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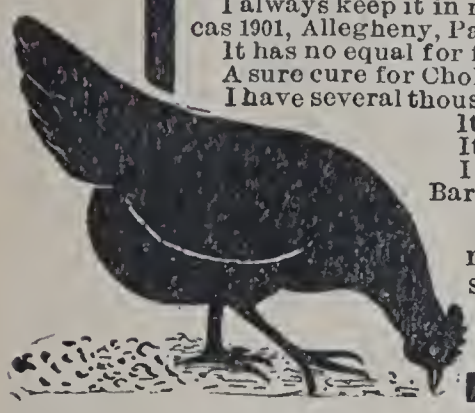
A sure cure for Cholera and preventive of Gapes.—O. K. Taylor, Raleigh, N. C.

I have several thousand hens and chickens and use it largely.-J. W. Coombs, Little Compton, R.I.

It cured my fowls of Cholera.—I. N. Beckner, Cleveland, Tenn.

It saved many fowls for me.—L. G. Day, Vienna, Va.

I would not like to do without Rust's Havens Climax Powder.—Jno. A. Barnes, Sullivan, Ills.



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HANDY THINGS TO KNOW.

Here are some figures and rules very handy to know and have at hand, in the mind or on paper:

A rod is 16½ feet, or 5½ yards.
A mile is 320 rods.
A mile is 1760 yards.
A mile is 5280 feet.
A square foot is 144 square inches.
A square yard contains 9 square feet.
A square rod is 272¼ square feet.
An acre contains 43,560 square feet.
An acre contains 4,840 square yards.
An acre contains 160 square rods.
A section, or square mile, contains 640 acres.
A quarter section contains 160 acres.
An acre is 8 rods wide by 20 rods long.
An acre is 10 rods wide by 16 rods long.
An acre is about 208¾ feet square.
A solid foot contains 1728 solid inches.
A pint (of water) weighs 1 pound.
A solid foot of water weighs 62½ pounds.
A gallon (of water) holds 231 solid inches.
A gallon of milk weighs 8 pounds and 10 ounces.
A pint (of water) holds 28⅞ solid inches (28.875).
A barrel (31½ gallons) holds 4⅛ solid feet (4.211).
A solid foot contains nearly 7½ solid pints (7.48).
A bushel (struck) contains 2150 solid inches.
A bushel (heaping) contains 1¼ struck bushels.
A struck bushel contains about 1¼ solid feet.

GROWTH AND LIFE OF ANIMALS.

Man grows for 20 years, and lives 90 to 100 years.
The horse grows for 5 years, and lives 30 years.
The ass grows for 5 years, and lives 30 years.
The ox grows for 4 years, and lives 15 to 20 years.
The cow grows for 4 years, and lives 20 years.
The hog lives 12 to 15 years.
The sheep lives 10 years.
The dog grows for 2 years, and lives 12 to 14 years.
The cat grows for 1¼ years, and lives 9 to 10 years.
The guinea pig grows 7 months, and lives 6 to 7 years.
The beaver lives 30 years.
The fox lives 14 to 16 years.
The squirrel lives 7 years.
The rabbit lives 7 years.
The eagle lives 100 years.
Geese live 20 years.
Hens and pigeons live 10 to 15 years.
Queen bees live 4 years; drones live 4 months; worker bees live 6 months.

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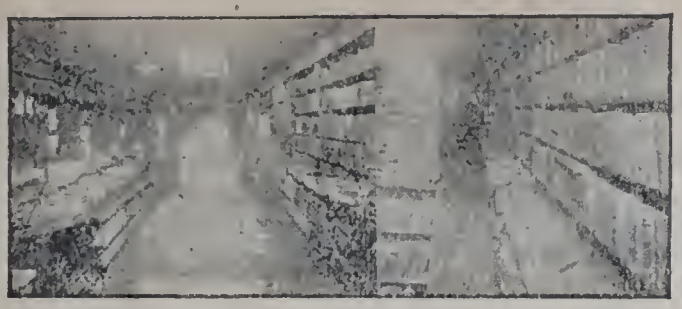

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Rowan—Walter Murphy, Salisbury; Burton Craige, Salisbury.
Rutherford—W. F. Rucker, Rutherfordton.
Sampson—H. C. Duncan (R.); T. E. Owen (R.)
Scotland—J. C. McNeill, Laurinburg.
Stanly—J. R. Price, Albemarle.
Stokes—Julius C. Kreger (R.)
Surry—John H. Dobson (R.), Dobson.
Swain—A. J. DeHart (R.)
Transylvania—E. A. Aiken (R.)
Tyrrell—Dr. Abner Alexander (R.)
Union—E. S. Williams, Monroe; C. N. Simpson, Monroe.
Vance—W. B. Daniel, Epsom.
Wake—J. C. Drewry, Raleigh; F. H. Whitaker, Raleigh; A. B. Hunter, Apex.
Warren—S. G. Daniel, Littleton.
Washington—T. W. Blount, Roper.
Watauga—Lindsay H. Michael (R.)
Wayne—H. B. Parker, Jr., Goldsboro; A. T. Uzzell, Goldsboro.
Wilkes—J. Q. A. Bryan (R.); R. W. S. Pegram (R.)
Wilson—Dr. S. H Crocker, Stauntonsburg.
Yadkin—Frank Benbow (R.)
Yancey—J. Bis Ray, Burnsville.

ASTROLOGY.

Astrology is the science that teaches of the effects of the heavenly bodies on the things of the earth. It is the science of applying astronomy to human uses; natural phenomena.

Astrology is a true science and will prove an invaluable guide in the journey through life. That this science is the oldest in existence is proved by many facts dating far back into the misty past—to the rise of man in the Garden of Eden. For then it was that Adam obtained wisdom even from the stars in the heavens. Educated men of every age and country believe that the stars were placed in the heavens for some beneficial purpose. The Signs of the Zodiac are found in ancient temples known to be over 6,000 years old. King Solomon said, "There is a time to sow and a time to reap that which is sown. A time to love and a time to hate, a time to laugh and a time to cry." That there are proper and improper times for the transaction of all the important affairs of life, everyone must admit. Astrology explains these matters with unfailing accuracy.

This science must not be classed with fortune-telling, clairvoyance, palmistry, spiritualism, magic, mystery or any of the many forms of divination as practiced at the present day. Astrology is based on sound scientific calculations, the result of thousands of years of accumulated study. With all the science of the present day, how little we know of the wonders and mysteries of the Universe, but they are becoming better known as ignorance and absurd prejudice give way to knowledge and reason.

ARIES.

(March 21st to April 19th.)

Aries is a Masculine, Movable, Hot, Dry and Fiery Sign. Being the first Sign of the new solar year, it rules the head, face and brain of the microcosm or man. It also rules friends and relatives.

Man.—The man born in this Sign generally marries a good wife, yet he is never contented; he receives many honors, yet he is resentful and the use he makes of the confidence of his female friends often cause him much unpleasantness. He is inclined to prevaricate and has many disputes and as many enemies because of his good fortune. He is very generous, though stubborn at times and has a more or less violent nature. He does not marry early in life and never dies young.

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Woman.—The woman born in this Sign is animated, restless, full of life and activity; she loves company, music and dancing, and is a very great talker. She is loved and honored by her opposite sex and has many love affairs which turn out favorable to her. She generally marries more than once and often goes into business for herself. She is determined, quick to anger, but very forgiving and is easily deceived by those she loves. It is hard for her to keep a secret, therefore, she must be careful in whom she confides.

TAURUS.

(April 20th to May 20th.)

Taurus is a Fixed, Intellectual, Feminine, Cold, Dry, Melancholy, Earthly Signs. It rules the neck and throat of mankind, and also the fluids of life or the lymphatic system; also rules travel.

Man.—The man born in this Sign is fearless, courageous and bound to have his own way at any cost. He will be more fortunate in money than in love affairs and becomes rich through a woman. He prefers strangers to relatives, is very generous as long as he can have his own way and cares much for pleasure. He is enterprising, makes large profits and if careful will become very wealthy and occupy high positions. He generally lives to a good old age, but has many enemies and few real friends. He is not easily excited, but very passionate when angry.

Woman.—The woman born in this Sign is careful, studious, diligent and economical. She has many opportunities for marriage, but generally makes a mistake and is unhappy in domestic life. A lover, a divorce and a second marriage generally sets her right. She loves to give her friends good entertainments, but a stingy and miserly husband causes her many regrets. She is generous, free-hearted, always ready to divide, and always says just what she means, regardless of consequences. When angered she smashes things in great shape.

GEMINI.

(May 21st to June 21st.)

Gemini is a Variable, Hot, Moist, Masculine, Intellectual, Airy, Sanguine and Barren Sign. It rules the hands, arms and shoulders; also rules friends and enemies.

Man.—The man born in this Sign will take many journeys through life and visit many places in search of fortune, yet he

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Vernal Female Tonic will properly regulate the menses, and will cure all diseases and derangements of the mucous membranes peculiar to women, such as Leucorrhoea (or Whites), Chlorosis (or Green Sickness), Inflammation of the Ovaries, Tumors of the Uterus, and Ulceration of the Womb.

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never becomes very rich nor able to obtain much credit. His friends become enemies through jealousy. He is courageous and always ready for an emergency and generally squanders all he makes. He loves reading, is very fond of his opposite sex, fickle in his affections, but never loves more than one woman at a time. He is restless and uneasy, wanting to do something all the time and drifts through life following pleasure and fortune wherever it leads him.

Woman.—The woman born in this Sign is generally very beautiful, good-natured, easily influenced, but honesty is one of her virtues. She has great wisdom, plenty of personal property and always takes things easy through life, although much given to worry. She is somewhat jealous, but lives contented and comfortable. She does not believe everything she sees or hears, for if she did, she would be very miserable. She is very seldom disappointed, as she has a powerful imagination and readily adapts herself to the various conditions and circumstances of life.

CANCER.

(June 22d to July 22d.)

Cancer is a Watery, Cold, Moist, Phlegmatic, Feminine, Movable, Fruitful, Maternal Sign. It rules the chest and breast; also rules health and life.

Man.—The man born in this Sign is inclined to be very vain, fond of dress and show and very fond of women. He is lively, but worries a great deal at night, and often falls into ill-favor with his friends. He forgives, but never forgets an injury. His early life is generally hard and wretched. He gets some property through marriage, but never becomes very wealthy, although he never wants for anything. Death will seldom claim him before his sixtieth year.

Woman.—The woman born in this Sign is quick to take offense, bound to have her own way, but is easily discouraged if left alone. She is modest, will attend to her home, is economical and industrious, never minds inconveniences and generally marries more than once. She is destined to have many children and is very passionate and emotional. She always receives a large sum of money or property at some time during her life from some relative. She is very sensitive and kind-hearted, has a good memory and is very conscientious in all positions of trust.

LEO.

(July 23d to August 22d.)

Leo is a Fiery, Fixed, Masculine, Barren and Maternal Sign. It rules the heart, blood and nerves; also rules prosperity and losses.

Man.—The man born in this Sign is bold as a lion, a great talker, hasty, proud and sometimes very abusive. He is generally miserly towards his family, contrary and causes much trouble for those about him. He has many enemies and but few real friends, yet he makes many acquaintances. He has good judgment, is a great borrower and inclined to be tricky and misses many good chances in life by not grasping his opportunities. He is generally long lived if not reckless, and becomes more fortunate as he grows older.

Woman.—The woman born in this Sign is generally very beautiful, courageous and virtuous. She is pleasing in manner and speech, but sometimes she will give her friends wrong impressions, thereby deceiv-

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ing herself, not them. She is often loved and sought after, but becomes irritable and indifferent and by this means her husband or lover becomes unfaithful to her. When aroused to anger she surprises her neighbors who thought she was very timid and bashful. She lives to a good old age and many times regrets lost opportunities. Leo women are inclined to art and literary affairs.

VIRGO.

(August 23d to September 23d.)

Virgo is an Earthly, Variable, Feminine, Maternal, Barren Sign, cold and melancholy. It rules the bowels; also love, courtship and marriage.

Man.—The man born in this Sign is of few words, yet he always carries through anything he undertakes. He is not very fortunate in love affairs in early life, although he generally marries a very good woman and settles down happy and contented. He is very polite, has excellent business talent and always deals with rich rather than poor persons. He generally dies very wealthy, unless he is foolish enough to give his wealth to the church or to clothe the hottentots. In such cases he generally dies in want. Virgo men love order, harmony and quiet when at home and settled down. Disorder destroys their appetite.

Woman.—The woman born in this Sign is naturally timid and easily disgusted with anything corase or common. She is industrious and courageous and has great veneration for those she loves and persons holding high positions. She is greatly respected and often comes into large inheritance or marries rich. She never lacks admirers, is prompt, active and a natural leader. She is always interested in the love affairs of her friends and is very good at keeping secrets. She has great vitality, is seldom sick, yet she does not take particular care of herself. She grows old very slowly and enjoys life in many ways.

LIBRA.

(September 24th to October 23d.)

Libra is an Air Sign. It is Movable, Masculine, Reproductive, Equinoctial, Cardinal, Humane and Sanguine. It rules the loins, back and kidneys; also rules wealth and fortune.

Man.—The man born in this Sign is a natural-born speculator. He is wise, honored and has many friends who envy him. He is a great traveler and often wanders to distant places. He is much loved by his wife or family, but he causes them much worry and anxiety. He is patient and his advice always has great weight. He is ambitious, quick, even reckless at times, and is never discouraged, being full of hope and enterprise. He is lenient with his enemies, generous, high-spirited, but inclined to be inconstant and uneasy.

Woman.—The woman born in this Sign is very friendly to her neighbors and beloved by her family. She generally marries early and the man of her choice and gets a good

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husband. Libra people nearly always marry well and more than once. She dies a widow and quite wealthy. She despises hard or drity work, dislikes to see any cruelty or bloodshed, and often gives without expecting any return. She continually invests in new things, is often defrauded, but never discouraged, and always ready to try again. She is always expecting some disaster which never occurs and is destined to several long journeys in life.

SCORPIO.

(October 24th to November 22d.)

Scorpio is a Water Sign. It is Feminine, Fruitful, Fixed and Reproductive. It rules the privates and generative organs; also rules males and marriage.

Man.—The man born in this Sign is generally false, deceptive and suspicious, quiet, determined and will go to great extremes to accomplish his ends. He is never as courageous as he would have it appear and is friendly only so long as it pays. He meets with serious reverses and has great power to hide his feelings or emotions and appear the opposite of what he really is. He has great magnetic forces, a strong will power, is courteous and dignified and often causes his victims to do things they would despise. He is very jealous and his jealousy often causes him much trouble in life.

Woman.—The woman born in this Sign is very amiable and gracious, handsome, genteel and very jealous. She marries more than once, has quite a large family and generally dies wealthy. She often causes her husband to become very angry with her. She is cool-headed, hard-hearted, and unfeeling, yet she is generally respected. She is a good mother and destined to plenty of hard work through life. She is thoughtful, fond of luxury and the good things of life, very passionate in love affairs, but only so far as she can accomplish her ends or gain her objects.

SAGITARIUS.

(November 23d to December 21st.)

Sagittarius is a Fiery, Masculine, Variable, Reproductive, Bi-corporal Sign. It rules the hips and thighs. It also rules success in new enterprises.

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Man.—The man born in this Sign is very clever, active and industrious. He is well adapted to military affairs, loves all outdoor games and sports, and is very fond of travel. He receives many presents through life, and his fortunes come through his opposite sex. He is wise, straightforward and his advice is always good. His enemies cause him much trouble, especially those of his opposite sex, and in old age he often repents of his follies of youth. He is never without money, and his generosity is often repaid with ingratitude.

Woman.—The woman born in this Sign is naturally timid until aroused. She is very friendly, has but few children and is greatly given to pleasure. She makes great progress in all she undertakes and seldom makes mistakes when she follows her own ideas, but she too often takes the advice of others. She often gives advice where it is not wanted and is often misunderstood. She is often too quick and decisive for her own good and too often goes to extremes in her undertakings. She is very devoted and loving in domestic life and expects similar expressions from her husband.

CAPRICORNUS.

(December 22d to January 20th.)

Capricorn is an Earthy, Movable, Serving, Feminine, Tropical, Cold, Dry and Melancholy Sign. It rules the knees. It also rules all public affairs.

Man.—The man born in this Sign is vain, violent and always ready to profit by the misfortunes of his fellow beings. He is cool, deliberative, proud, eccentric and independent. He has more friends than enemies, especially among his opposite sex. He loves good living, fine clothes, and delights in all mysterious things. He is a great worker, always trying to do several things at once and never succeeds. He is always unsettled in life, very undecided, not demonstrative in love affairs. He is very passionate and cruel when aroused and resents all interference with his affairs.

Woman.—The woman born in this Sign is excitable, violent and very eccentric, yet by overcoming her faults she becomes a most docile and worthy wife and mother. She will have but few children, little sickness or trouble. She is a great worker, but often becomes sad and depressed. It is great torture to her to be compelled to submit to the caresses of undesirable persons. She is often nervous from overwork. She is good and kind-hearted and often does more for humanity than is expected of her. She is proud, independent and careful in money matters. She has an excellent memory and is a natural thinker and philosopher.

AQUARIUS.

(January 21st to February 19th.)

Aquarius is an Air Sign, Fixed, Masculine, Serving, Hot, Sanguine and Humane. It rules the legs and ankles. It also rules happiness and pleasure.

Man.—The man born in this Sign will become a favorite and be much liked by everyone. He will have many strange ideas and readily believe in strange rumors, supernatural and occult things. He will receive harsh treatment from pretending friends. His anger is readily aroused, but he is easily pacified. He will journey through many lands and gain much knowledge. He is wise, has many possibilities in life and is agreeable, mild tempered and seldom heeds advice.

Woman.—The woman born in this Sign has inclination to and does accomplish many things. She is amiable, good-tempered and loves to brag about her friends and relatives. She generally marries well, is happy with her family, has many friends, but does not always keep her promises. She has very magnetic eyes, takes great heed of money matters and the opinion of the world and could succeed in almost anything if she would stick to it. She is honest and true to those who place confidence in her and faithful in domestic affairs.

PISCES.

(February 20th to March 20th.)

Pisces is a Variable, Feminine, Fruitful, Serving, Watery Sign. It rules the feet of mankind; also rules females in marriage.

Man.—The man born in this Sign is very proud and vain. He loves to deal with good people, is inclined to be bashful, but sometimes he is given to drink or gambling by which he loses much money and reputation. He always has something to say about everyone, either good or bad. He often becomes a great traveler and searcher after fortune or knowledge. In domestic affairs he is very faithful and exacting, liable to worry and saying absurd things.

Woman.—The woman born in this Sign is very fond of talking, is full of sympathy and compassion. She is good, honest and faithful in domestic life, refined and dislikes anything coarse, common or vulgar. She is destined to many children and a good old age. She is at times apparently stubborn, but easily coaxed, will worry without cause and does not show her affections as others often wish she would, as she is naturally timid and bashful. She generally marries more than once.

PRICE 10 CENTS.

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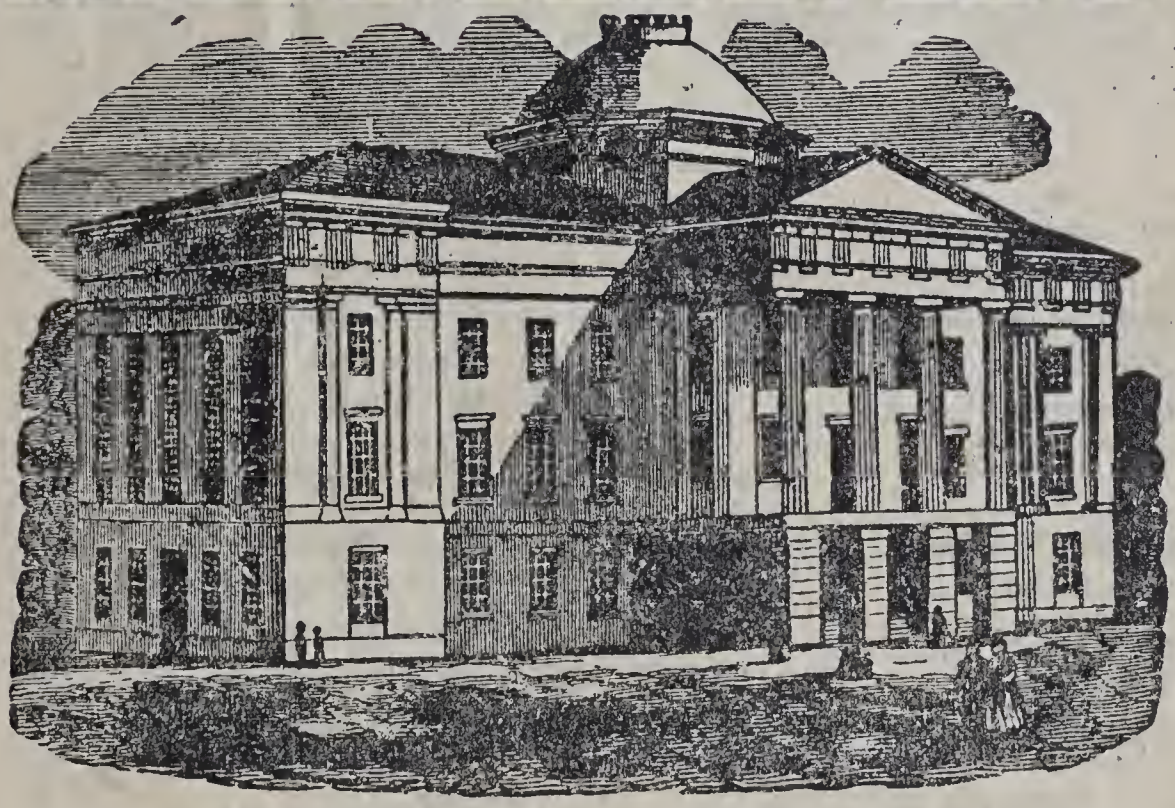
TURNER'S

NORTH CAROLINA

ALMANAC



FOR THE YEAR OF OUR LORD

1904.

Being Bissextile, or Leap Year, and until July 4th the 127th Year of our American Independence (A. M. 5902.)

SPECIALLY CALCULATED FOR THE LATITUDE AND LONGITUDE OF NORTH CAROLINA FROM THE HORIZON AND MERIDIAN OF RALEIGH.

ENNISS PUBLISHING COMPANY,
PINCK. C. ENNISS, Manager, RALEIGH, N. C.

This Almanac is calculated for the State of North Carolina only. All the astronomical phenomena and data have been arranged *expressly* for this State. Other almanacs which have calculations for a dozen *different* States are not reliable as to exact time for North Carolina.

1904

Entered according to act of Congress, in the year 1903 for the year 1904, by THE ENNISS PUBLISHING COMPANY, in the office of the Librarian of Congress at Washington.

☞NOTE.—This Almanac bears the name of TURNER'S N. C. ALMANAC, in honor of the late HENRY D. TURNER, for many years a Bookseller in the City of Raleigh, and who first published it in the year 1838. In 1867, Mr. James H. Enniss, succeeded Mr. Turner in the publication of the Almanac and under his administration was issued regularly until his death in May, 1900. Since that time the Almanac has been issued under the name of the Enniss Publishing Company.

Explanations and Remarks.

The calculations of this Almanac, except for the predictions of the Tides, are made in mean solar time. This is the time indicated by a well-regulated watch or clock, which has been set to agree with the sun on four days of the year, viz, April 15, June 14, September 1, and December 24. On all other days in the year the sun will come to the meridian before or after noon by the clock; and this difference, called Equation of Time, is given for each day in the column marked "sun fast" or "sun slow."

The predictions of the Tides are given in Eastern Standard Time (75th meridian, W.), which is the time now in general use in towns and on railroads, and which is faster than mean time at Raleigh by 14 minutes 32.4 seconds, and at Wilmington by 12 minutes.

All calculations involving latitude and longitude are made for Raleigh, the dome of the Capitol being in latitude 35° 46.′5, and longitude 78° 38′ 6.″1; but the times, phases, etc., will vary only a few minutes for any part of North Carolina and the adjacent States.

Rising and Setting of the Sun.

The Almanacs generally used have made the rising and setting together equal 12 hours. This is incorrect. During some portions of the year the sun changes so rapidly in Right Ascension and Declination, that it makes a material change in the Diurnal Arc during the day. The times here given have been rigorously calculated and compared with the best authority, and are true to the nearest whole minute.

Chronological Cycles and Eras.

Dominical Letters	CB	Julian Period	66
Epact	13	Jewish Era	5664–56
Lunar Cycle or Golden Number	5	Era of Nabonassar	26
Solar Cycle	9	Olympiads	26
Roman Indiction	2	Mohammedan Era	13

Movable Feasts of the Church.

Septuagesima Sunday	January 31	Palm Sunday	March
Sexagesima Sunday	February 7	Easter Sunday	April
Quinquagesima Sunday	February 14	Whit Sunday	May
Shrove Tuesday	February 16	Trinity Sunday	May
Ash Wednesday	February 17	First Sunday in Advent	Nov.

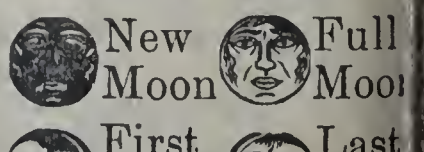
The Twelve Signs in the Zodiac.

♈ Aries or Ram.
♉ Taurus or Bull.
♊ Gemini or Twins.
♋ Cancer or Crab.
♌ Leo or Lion.
♍ Virgo or Virgin.
♎ Libra or Balance.
♏ Scorpio or Scorpion
♐ Sagitarius, Bowman
♑ Capricornus, Goat
♒ Aquarius, Watermn
♓ Pisces or Fishes.

Signs of the Planets.

☉ Sun.
♂ Mars.
☽ Moon.
♃ Jupiter.
♀ Venus.
♄ Saturn.
☌ In conjunction.
□ Quadrature.

Moon's Phases.



To know where the sign is, find the day of the month, and against the day of the column marked Moon's Signs, you have the sign or place of the moon, and then find the sign here.

THE FOUR SEASONS.

	D. H. M.		D. H. M.
Vernal Equinox March	20 7 58 p. m.	Autumnal Equinox Sept	23 6 40 a. m.
Summer Solstice June	21 3 51 p. m.	Winter Solstice Dec	22 1 14 a. m.

Morning and Evening Stars.

The Planet Venus (♀) begins as Morning Star and continues as such until July 8th, fter which date she will be Evening Star to the end of the year.

The Planet Mars (♂) will be Evening Star until May 30th, and then Morning Star the est of the year.

The Planet Jupiter (♃) is Evening Star until March 27th, then Morning Star until Octo- er 18th, and then Evening Star the balance of the year.

The Planet Saturn (♄) will be Evening Star until February 1st, then Morning Star ntil August 10th, and then Evening Star the balance of the year.

Eclipses in 1904.

In the year 1904 there will be two eclipses, both of the sun.

I. An annular eclipse of the sun March 16th, invisible here; visible to southern Asia, astern Africa and a number of islands in the East Indies.

II. A total eclipse of the sun September 9th, not visible here; visible to an immense ortion of the Pacific Ocean on both sides of the Equator.

Tides.

Local time of high water can be found approximately for the following places by adding the corre- onding intervals to the local time of the Moon's transit over the local meridian. The time of the xt corresponding tide can be found approximately by adding 12 hours and 25 minutes to the tide eady found. In this almanac the tides for Southport, N. C., are given in Standard Time, and have en derived from data furnished by the U. S. Coast and Geodetic Survey.

	H. M.		H. M.
ston	11 27	New York	8 04
ndy Hook	7 30	Old Point	8 44
ltimore	6 29	Washington City	7 26
chmond	4 30	Hatteras Inlet	7 04
aufort	7 21	Beaufort, S. C	7 58
uthport	7 23	Wilmington	9 09
arleston	7 20	Savannah	8 13

HERSCHEL'S WEATHER TABLE.

For foretelling the Weather throughout all the Lunations of the Year, Forever.

he New Moon, First Quarter, ull Moon or Last Quarter appens	In Summer.	In Winter.
ween midnight and 2 o'clock	Fair	Frost unless wind Southwest.
" 2 and 4 morning	Cold and showers	Snow and stormy.
" 4 and 6 "	Rain	Rain.
" 6 and 8 "	Wind and rain	Stormy.
" 8 and 10 "	Changeable	Cold & rain if wind W; snow if E
" 10 and 12 "	Frequent showers	Cold and high wind.
" 12 and 2 afternoon	Very rainy	Snow and rain.
" 2 and 4 "	Changeable	Fair and mild.
" 4 and 6 "	Fair	Fair.
" 6 and 8 "	Fair if wind Northwest	Fair and frosty if wind N. or E.
" 8 and 10 "	Rainy if South or Southwest	Rain and snow if S. or S. W.
" 10 and midnight	Fair	Fair and frosty.

Observations.

The nearer the time of the Moon's change, first quarter, full and last quarter are to midnight, the r will be the weather during the next seven days.

The space for this calculation occupies from ten at night till two next morning.

The nearer midday or noon the phases of the moon happen, the more foul or wet weather may be ected during the next seven days.

The space for this calculation occupies from ten in the forenoon to two in the afternoon. These rvations refer principally to the Summer, though they affect Spring and Autumn nearly in the e ratio.

The Moon's change first quarter, full and last quarter happening during six of the afternoon ho rs from four to ten, may be followed by fair weather, but this is mostly dependent on the wind, as ted in the table.

METEOROLOGICAL.

At the equator the average annual rainfall is 100 inches.

Clouds are, on the average, about five hundred yards in thickness.

Taking it year in and year out, the coldest hour of each twenty-four is five o'clock in the morning.

An "inch of rain" means a gallon of water spread over a surface of nearly two square feet, or a fall of about 100 tons upon an acre.

It is computed that every year the earth receives about 146,000,000,000 shooting stars, which fall on its surface and thus slowly increase its mass.

All clouds above the earth are caused by the cooling of ascending currents of air, and the consequent condensation of the moisture which they contain.

The mean annual temperature of the globe is 50 degrees F. The average rainfall is thirty-six inches. The mean annual precipitation, rain and melted snow in Boston is forty-six inches; in New York city forty-five inches.

Sir William Thompson is forced to conclude that the hitherto supposed connection between terrestrial magnetic storms and sun spots has no existence, and that the seeming agreement between the periods is a mere coincidence and nothing more.

Aeronauts can not rise much above five miles of vertical height, on account of the increasing rarity of the air, but double that height has been attained by self-registering balloons, which tell us that some ninety degrees of frost prevail up there.

The average rate of travel of storms across the country is about six hundred miles a day; some have travelled from the Rocky Mountains to the Atlantic coast in thirty-six hours, while others have taken seven or eight days in covering the same distance.

To the moisture in the air we are indebted for the maintenance of an even degree of temperature. But for it night would be colder than Greenland, even at the tropics. It is the water in the air that holds the sun's heat and keeps the earth warm where direct sunlight fails to fall upon bodies.

Light passes from the sun to the ea in about eight minutes, distance 95,000,0 miles. A locomotive travelling at the r of a mile a minute, would require upwa of 180 years to accomplish the same jo ney.

It is worth remembering in prediction the weather that, other things equal, quicker a storm comes up the sooner, fr the nature of the case, it will be over. T may frequently give us a hint as to early clearing away of a storm.

Heat-lightning is simply the reflection the lightning of distant storms, too away for the noise of the thunder to rea us. These storms often draw nearer a develop into the ordinary type of thund showers, or they may pass away in anot direction.

Prof. Elihu Thomson, in a lecture "Cosmical Electricity," suggests the i that temporary or shooting stars, becom visible and then fading away, may merely the exchange of electric energy tween highly charged planets possessing different polarity, and not stars at all.

The Weather Bureau expresses the op ion that all the concussion experiments produce rain have been failures, and t those conducted in Connecticut last sumn seemed to prolong the drought in that s tion, while there was plenty of rain in the region roundabout.

It is a mistake to suppose that lightni cools the air. At the time of a thund storm a sharper contrast between the te peratures of the upper and lower stra than usual exists; and the cold which son times follows such storms is due to the set of cooled atmospheric masses already the neighborhood.

A member of the Royal Meteorologi Society has experimented on the size rain-drops, which vary from a speck small as to be almost invisible up to a ameter of two inches. Drops of the sa size do not always contain the same amou of water. Some of the largest drops a hollow.

Clement Ley divides the clouds into thr great classes: First, those formed by lo ascending currents, or the cumulus typ second, those caused by general ascendi currents covering a wide area, known as t stratus type; and third, those formed the combination of local ascending curren and general ascending currents, called co posites.

☞ WE MAKE "LOW PRICES" ON CLOTHING, HATS AND SHOES A LEADING FEATUR
WHITING BROS., No. 10 E. MARTIN STREET, RALEIGH, N. C.

ASTRONOMICAL MISCELLANY.

It would take about 1,300 globes as large our earth to make one equal in size to piter.

The Great Dipper revolves around the rth star in 23 hours 56 minutes and four conds.

The planet Neptune has the longest day, nsisting of more than sixty thousand of r days.

Immense as the bulk of Jupiter is, it kes a complete turn on its axis in a trifle s than ten hours.

The earth, travelling at the rate of 1,000 les a minute, passes through 550,000,000 les of space in the course of a year.

Mars is ordinarily 141,000,000 miles away m the earth, but every fifteen years it proaches to within 35,000,000 miles.

The giant of our planetary system is Jupiter. That planet has a diameter of 275,- miles at the equator, and a velocity of 34 times greater than that of the earth.

To reach the nearest fixed star one must vel 33,000,000,000 of kilometres, and if velocity were that of a cannon-ball, it uld require 5,000,000 years to travel the tance.

Measured by our time standard, there are ty years of constant daylight, followed forty years of unbroken night, around poles of Uranus. And the sun rises in west and sets in the east there.

The sun's surface is known to be subject greatly increased disturbances every en years, known as the sunspot period. oral displays and disturbances of the n's magnetism have a similar period.

There are about 43,000,000 stars visible n the aid of an 18-foot telescope. Stars the 13th magnitude, whose light takes 0 years to reach us, are thought to be center of a solar system like our own.

alling stars, or "shooting" stars are not s at all, but meteors. Stars are imse bodies, in many cases larger than our and revolving at such enormous dises from us that their positions remain tively fixed. Meteors are small bodies— vast majority weighing less than a d each, which in passing through our ecting atmosphere are subjected to such nse friction that they are reduced to . Only in rare cases do they reach the h.

Prof. Dolebar says a powerful searchlight could project a beam to Mars in four minutes which could be seen and responded to if they have the apparatus that we have.

The aerial space within the limit of our vision is calculated to have a diameter of 420,000,000,000 miles, and a circumference of 1,329,742,000,000 miles. And this is only a fragment of the immensity of space.

The sun gives 801,072 times as much light as the full moon. Sir J. Herschel calculated that the star a Centauri gave 27,408 times less light than the moon. The sun is, therefore, 22,000,000,000 times brighter than the star.

Although Jupiter is 1,300 times as large as the earth, it is only 316 times as heavy. In order to become as solid as the earth it must condense to one quarter of its present size. Evidently such a process of condensation is now going on.

The number of stars visible to average eyesight on an ordinary night, does not much exceed 4,000 for both hemispheres. For exceptionally keen eyesight, and a very clear sky, we may perhaps allow a total of 10,000 for the whole star-sphere, or 5,000 visible from any one place at one time.

By a simple rule the length of the day and night, any time of the year, may be ascertained by simply doubling the time of the sun's rising, which will give the length of the night, and double the time of setting will give the length of the day.

Many of the stars are heavier than our sun. For example, Mizar, the middle star in the tail of the Great Bear, is forty times as heavy as the sun. To the naked eye there are five or six thousands of these heavenly bodies visible. In all probability there are worlds revolving around them.

At the recent conversazione of the Royal Society of London, Dr. Gill projected on the screen a photographic star map containing the images of about 42,000 stars. As every star is a sun, we may infer therefrom something concerning the immensity of the scale on which the universe is established.

Several years ago two white spots were detected on the surface of the planet Venus, and have since been studied by M. Trouvelot in nearly two hundred and fifty observations. The spots appear to be near the poles of the planet, and the eminent astronomer concludes that they are the summits of high mountains projecting above the opaque cloudy envelope which covers Venus.

Every farmer should read page 56.

1st Month. **JANUARY, 1904.** **31 Days.**

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
Full Moon,	3	0	33	a.m.	New Moon,	17	10	33	a.m.
Last Quarter,	9	3	56	p.m.	First Quarter,	25	3	27	p.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun slow.	Sun's declination.	ASPECT OF PLANETS AND N. C. CHRONOLOGY. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
1	Fri	7 10	4 59	4	23 4	NEW YEAR'S DAY.	♑	5 16	10 59	6 4
2	Sat	7 10	5 0	4	23 0	⊕ in perihelion. *Stormy.*	♒	rises	morn	6 52
1. **Second Sunday after Christmas.**							**Day's length 9 hours 51 minutes**			
3	**C B.**	7 10	5 1	4	22 54	L. S. Overman b. 1854.	♒	5 47	0 1	7 42
4	Mon	7 10	5 1	5	22 49	☾ in perigee.	♓	6 56	1 1	8 34
5	Tue	7 10	5 2	5	22 43	Cotton 1st pl'd in N.C. 1750	♓	8 7	2 1	9 23
6	We	7 10	5 3	6	22 36	☿ in ♑. EPIPHANY. *Mild*	♈	9 19	2 58	10 15
7	Thu	7 10	5 4	6	22 29	☿ stationary. *weather.*	♈	10 28	3 53	11 0
8	Fri	7 10	5 5	7	22 21	Earth's diam. 7,926 m.	♉	11 33	4 45	eve 2
9	Sat	7 10	5 6	7	22 13	Mt. Mitchell 6,795 feet.	♉	morn	5 36	1 0
2. **First Sunday after Epiphany.**							**Day's length 9 hours 56 minutes**			
10	**C.B.**	7 10	5 6	8	22 5	☿ in perihelion. *Stormy.*	♉	0 38	6 26	2
11	Mon	7 9	5 7	8	21 56	Av. human life 35 years.	♊	1 41	7 15	3
12	Tue	7 9	5 8	8	21 47	3,000 stars vis. to naked eye	♊	2 42	8 4	4
13	We	7 9	5 9	9	21 37	♂ ♀ ☾. *Rain.*	♋	3 42	8 54	5
14	Thu	7 9	5 10	9	21 27	Thunder is heard 30 miles.	♋	4 38	9 44	6 0
15	Fri	7 9	5 11	9	21 17	♂ ♄ ☾ Fall Ft. Fisher 1865	♌	5 29	10 33	6 48
16	Sat	7 9	5 12	10	21 6	The earth is red hot 7 m. d'p	♌	6 16	11 21	7 36
3. **Second Sunday after Epiphany.**							**Day's length 10 hours 5 minutes**			
17	**C.B.**	7 8	5 13	10	20 55	♂ ☿ ☉ inferior.	♌	sets.	eve 9	8 7
18	Mon	7 8	5 14	10	20 43	GEN. LEE'S BIRTHDAY.	♍	6 17	0 55	8 40
19	Tue	7 8	5 15	11	20 31	☾ in apogee.	♍	7 13	1 40	9 12
20	We	7 8	5 15	11	20 18	1st ecl. pred. 640 B.C. *Rain*	♎	8 9	2 23	9 46
21	Thu	7 7	5 16	12	20 6	☿ gr. hel. lat. N. *or snow.*	♎	9 6	3 6	10 22
22	Fri	7 7	5 17	12	19 52	♂ ♃ ☾ Wm. Gaston d. 1844	♎	10 1	3 49	11 03
23	Sat	7 6	5 18	12	19 39	TURNER'S ALM. BEGUN 1838	♏	10 56	4 32	11 52
4. **Third Sunday after Epiphany.**							**Day's length 10 hours 13 minutes**			
24	**C.B.**	7 6	5 19	12	19 25	Trin. Col. char. 1852. *Windy*	♏	11 55	5 16	morn
25	Mon	7 5	5 20	13	19 10	Davidson Col. op. 1837.	♐	morn	6 2	0 45
26	Tue	7 4	5 21	13	18 56	☾ gr. libration E.	♐	0 54	6 51	1 44
27	We	7 3	5 22	13	18 41	Battle of Severville 1864.	♐	1 55	7 44	2 46
28	Thu	7 3	5 23	13	18 25	♂ ♀ ♄. ☿ sta. *Freezing.*	♑	2 57	8 40	3 47
29	Fri	7 2	5 24	13	18 10	♂ ♆ ☾.	♑	3 59	9 39	4 47
30	Sat	7 2	5 25	13	17 54	Gold 1st disc. in N. C. 1799	♒	4 59	10 39	5 42
5. **Septuagesima Sunday.**							**Day's length 10 hours 24 minutes**			
31	**C.B.**	7 2	5 26	14	17 37	1st ch. N.C. 1805. *Very cold.*	♒	5 53	11 41	6 34

THE CARALEIGH PHOSPHATE AND FERTILIZER WORKS, Raleigh, N. C., an independent Home Enterprise, solicits your patronage. See ads. on the following pages.

WEATHER FORECASTS FOR JANUARY.—1st to 2d, stormy; 3d to 4th, falling temperature 5th to 6th, rain and sleet; 7th to 8th, mild soft; 9th to 10th, stormy, floods; 11th to 12th, changeable, variable; 13th to 14th, soft, damp weather; 15th to 16th, wet, slushy; 17th to 18th, cloudy, foggy and threatening; 19th to 20th, rain, sleet and snow; 21st to 22d, variable, changeable; 23d to 24th, dangerous gales on the coast; 25th to 26th, unsettled period; 27th to 28th, freezing weather; 29th to 31st, low temperature.

☞ Hearts are linked to hearts by God. The friend on whose fidelity you can count, whose success in life flushes your cheek with honest satisfaction, whose triumphant career you have traced and read with a heart throbbing almost as if it were a thing alive, for whose honor you would answer as for your own; that friend, given to you by circumstances over which you have no control, was God's own gift.—F. W. Robertson.

Bright Boy: "Have we got a monster?" Johnnie: "No; why?" "Because when I saw pa hug our nurse he said, 'Let us look out for that old monster.' Oh, let's run and tell ma."

Eddie: "Mamma, has my governess got feathers!" Mamma: "Why, no child; what put that queer idea in your head." Eddie: "Well, I heard papa tell her in the conservatory last night that she was a darling little duck."

Teacher—"Tommy, can you define separator?"
Tommy—"A mother-in-law."
Teacher—"Why, Tommy!"
Tommy—"That's what pa says it means."

"Anything new in your neighborhood?" he asked a farmer.
"Yes, the whole neighborhood is stirred up," he replied.
"What is the cause?" we asked eagerly.
"Ploughing," dryly answered the farmer.

Esther—"I suppose you would call the Brewsters a perfect match. They always act like a pair of lovers."
Constance—"Why, they are quarrelling more than half the time."
Esther—"That's what I mean."

"Well, Johnnie, I hear you go to school now."
"Yes."
"What part of it do you like best?"
"Coming home."

"Mary," said a fellow to a girl who had red hair, "keep away from me, you will set me on fire." "There is no danger of that," said Mary, "you are too green to burn."

Garden Calendar for January.

Prepare hotbeds. Asparagus beds give heavy dressing with compost and salt. Radishes sow sparsely from time to time. Horse radish cuttings put out. Onions may still be planted, also Garlic and Shallots. Lettuce plants from fall sowing transplant. Spinach may be sown for early spring use. Onions hoe and all other hardy crops planted in autumn. Peas sow at intervals; some may be frosted, but try again. Turnips for early crop sow. Trees and shrubbery may be transplanted and pruned. Early Flat Dutch Cabbage seed sow in hotbeds. Collect plenty of manure.

FARM NOTES.

Fuit crops are greatly benefited by ashes as either wheat, vegetables or any of the other garden crops. Applied early in the season to fruit trees whose foliage is yellow and half dead, a great change in the color and quantity will be noticed before fall.

A writer thinks that the farmer who buys nothing which he can produce, should be on the high road to success. It is not so much the amount of money we can get in, as it is the faculty of keeping the expenses down that makes the profit in all cases.

Something else than a rich soil is necessary to secure large crops. The principal adjunct to success is cultivation. The soil must be well worked. Muscle and brains are required on all soils and in all sections. A soil that grows crops luxuriantly also produces its full quota of weeds.

I have never found a more profitable winter ration for an average cow than fifty pounds of good ensilage, six pounds of fine middlings, and what clover hay they will consume at noon. I favor the changing of the grain somewhat to give variety.—John Gould.

Get a cow with heavy development of the hindquarter as compared with the forequarter, one that is sharply wedge-shaped just back of the shoulder, and one that has a good udder and a good system of milk veins, and in nineteen instances out of twenty you will have a good milk-producing cow.

☞ FOR OVERCOATS AT LOW PRICES, GO TO WHITING BROS., No. 10 E. MARTIN STREET, RALEIGH, N. C.

PHOSPHATIC LIME. Best and cheapest Fertilizer. See adv. page 36.

2d Month. **FEBRUARY, 1904.** **29 Days.**

MOON'S PHASES.

	D. H. M.		D. H. M.
Full Moon,	1 11 19 a.m.	New Moon,	16 5 51 a. m.
Last Quarter,	8 4 42 a.m.	First Quarter,	24 5 55 a. m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun slow.	Sun's declination.	ASPECT OF PLANETS AND N. C. CHRONOLOGY. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
1	Mon	7 1	5 27	14	17 21	☾ in perigee. *Clear.*		rises.	morn	7 28
2	Tue	7 1	5 28	14	17 4	Carolinas sepa'td 1729		6 55	0 41	8 16
3	We	7 0	5 28	14	16 47	In '72 NC. Pub. S.F. $968,242		8 8	1 38	9 6
4	Thu	6 59	5 29	14	16 29	Hon. Asa Biggs b. 1811.		9 16	2 34	9 55
5	Fri	6 58	5 30	14	16 11	Flora McDonald d. 1790.		10 24	3 28	10 45
6	Sat	6 58	5 31	14	15 53	Bat. Ft. Henry 1863. *Rainy.*		11 31	4 20	11 39
6.	**Sexagesima Sunday.**									**Day's length 10 hours 35 minutes.**
7	C.B.	6 57	5 32	14	15 35	☾ gr. libration W.		morn.	5 11	eve 34
8	Mon	6 56	5 33	14	15 16	Bat. Roanoke Isl'd '62.		0 35	6 1	1 36
9	Tu	6 55	5 34	14	14 57	First Col. Cong. 1765.		1 35	6 51	2 38
10	We	6 54	5 35	14	14 38	☿ gr. elong. W. *Mild.*		2 33	7 41	3 42
11	Thu	6 53	5 36	14	14 18	Wake Forest founded 1834		3 26	8 30	4 45
12	Fri	6 53	5 37	14	13 59	Diamet'r Venus 7,800 mil's		4 15	9 19	5 37
13	Sat	6 52	5 38	14	13 39	☿ in ♑ Burton Craig b. 1811		4 58	10 6	6 25
7.	**Quinquagesima Sunday.**									**Day's length 10 hours 48 minutes.**
14	C.B.	6 51	5 39	14	13 19	St. Valentine's Day.		5 37	10 52	7 5
15	Mon	6 50	5 40	14	12 59	☌ ♄ ☾. ☾ in apogee. *Rain.*		6 13	11 37	7 40
16	Tue	6 49	5 41	14	12 38	Shrove Tuesday.		sets.	eve 21	8 11
17	We	6 48	5 42	14	12 17	Ash Wednesday.		7 0	1 5	8 42
18	Thu	6 47	5 43	14	11 56	☌ ♉ ☾. ☌ ♃ ☾.		7 56	1 47	9 15
19	Fri	6 46	5 44	14	11 35	Zodiac disc. 560 B. C.		8 49	2 30	9 52
20	Sat	6 45	5 45	14	11 14	Rice first raised N.C. 1702.		9 47	3 14	10 32
8.	**Quadragesima Sunday.**									**Day's length 11 hours 3 minutes.**
21	C.B.	6 43	5 46	14	10 52	Herchel disc. 1781. *Heavy*		10 46	3 59	11 20
22	Mon	6 42	5 47	14	10 31	Washingt'n's Birthd *rain*		11 45	4 46	morn
23	Tue	6 41	5 48	14	10 9	☿ in aphelion.		morn	5 36	0 12
24	We	6 40	5 48	14	9 47	St. Matthews.		0 45	6 28	1 10
25	Thu	6 39	5 49	13	9 25	Jos. McDowell b. 1758.		1 44	7 23	2 15
26	Fri	6 38	5 50	13	9 3	☌ ☿ ♄ Emb. day.		2 43	8 21	3 20
27	Sat	6 37	5 51	13	8 40	Bat. Moore's Creek 1776.		3 38	9 20	4 21
9.	**Second Sunday in Lent.**									**Day's length 11 hours 16 minutes.**
28	C B.	6 36	5 52	13	8 18	Pop. N.C. 1880 1,400,000.		4 30	10 20	5 20
29	Mon	6 35	5 54	13	7 55	Leap Year. *Freezi'g weather*		5 18	11 18	6 18

Prepare your soil well and then use FARMERS FERTILIZERS if you want to make BIG CROPS. FARMERS GUANO CO., Raleigh, N. C.

Every lawyer should read page 52.

WEATHER FORECASTS FOR FEBRUARY.—1st to 2d, bright and clear; 3d to 4th, changeable; 5th to 6th, rainy; 7th to 9th, mild, genial weather: 10th to 11th, soft, balmy; 12th to 13th, cloudy; 14th to 15th, rainy, foggy; 16th to 18th, cloudy, disagreeable; 19th to 20th, local electrical disturbances; 21st to 22d, heavy precipitation; 23d to 25th, excessive rainfall; 26th to 27th, colder; 28th to 29th freezing weather.

☞ No mock piety, no sanctimony of phrase or longitude of face on Sundays will suffice. You must live in the light of God and hold such a spirit in exercise as you wish to see translated into your children.—Horace Bushnell.

Mistress (greatly shocked)—Is it possible, Mary, you are making bread without having washed your hands?

New girl—Law, what's the difference, mum? It's brown bread.

A well dressed dude entered a meat shop, not long since, and asked the clerk if he had any meat for a puppy, whereupon the clever butcher gave him a knowing glance, and smilingly remarked: "Yes, sir, I think I can accommodate you."

Fond Mother—"Did you succeed in making an impression on young Gotrox last night?"

Truthful daughter—"No, mamma. We occupied separate chairs all the evening."

Rastus—"Ah dreamed ob heaben las' night."

Zeke—"Am dat so, An' whut did it look like!"

"A monst'us big chicken roost in de middle ob a watermillon patch!"

"Don't you believe the milk I sell you is pure?" asked a milkman of a customer who complained that the fluid looked rather blue. "I won't tell you what I believe," replied the customer, "but I know your milk makes my mouth water."

Visitor (regarding the baby): "Oh, what a dear little duck of a child. He resembles you both, indeed he does. He has got his mother's handsome eyes, and his father's hair." Father (who is bald-headed): "I guess he has; I haven't."

Mamma, is the old hen going away for the season?" "No, child. Why do you ask?" "Because papa told my new governess that he would take her riding every evening when the old hen went away for the season."

Customer (in restaurant)—"Look here, waiter, I've found a button in this salad!" Waiter—"That's all right, sir; it's a part of the dressing."

Garden Calendar for February.

If not done last month, prepare heating materials for hotbeds; for which select situation protected by a fence or wall. Asparagus beds redress, grafting execute. Fruit trees and shrubbery transplant. Plant early potatoes. Spinach sow, also Radishes, Carrots, Parsnips, Salsify, Beets, Cabbage plants from different sowings, transplant Lettuce plants. Peas plant—the extra early is the best. In hotbeds sow Cabbage, Tomato, Egg Plant, Lettuce, Radish, etc. Don't be deterred in your operations for fear of loss by change of temperature, but have at hand the means of protection against hard weather, or you will be behind your enterprising neighbor.

FARM NOTES.

Remember you can cure more balky horses by kindness than you can by the free use of the whip.

At the stations where experiments were made, six pounds of corn meal and two pounds of bran were considered a standard winter ration for a cow.

For the potato crop the sulphate appears to be much superior to the muriate of potash, promoting both yield and quality in much higher degree; 300 to 400 pounds of high grade sulphate of potash furnishes enough of this element.

A good crop will pay a profit over cost of production, even when prices are low. Poor crops don't give much of a return in good times.

When setting hens, it is a good plan to set two or three at a time, and put the broods under the care of one mother, being careful to select the best one. In a short time the others will commence laying again.

For a quick stimulant to a grass crop growing upon a rich soil, nothing can beat nitrate of soda, sown broadcast, at the rate of 150 to 200 pounds per acre, in the spring, just as the grass is starting to grow and previous to a gentle rain.

A little pruning every year is the only right way, and sawing off large limbs is apt to do mortal injury. The skilled orchardist removes the sprouts with the finger point when they first issue from the bud.

☞ FOR TRUNKS AND VALISES, GO TO WHITING BROS., No. 10 E. MARTIN STREET, RALEIGH, N. C.

Every lawyer should read page 52.

3d Month. **MARCH, 1904.** **31 Days.**

MOON'S PHASES.

	D.	H.	M.		D.	H.	M.	
Full Moon,	1	9	34	p.m.	First Quarter,	24	4	23 p.m.
Last Quarter,	8	7	47	p.m.	Full Moon,	31	7	30 a.m.
New Moon,	17	0	25	a.m.				

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun slow.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
1	Tue	6 34	5 55	13	7 32	St. Dav. ☾ in perig.	♑	rises.	morn	7 7
2	We	6 32	5 56	12	7 10	Flo. McDonald d. 1790	♑	6 53	0 16	7 56
3	Thu	6 30	5 57	12	6 47	R.M.Sanders b.1791. *Rain*	♒	8 1	1 11	8 46
4	Fri	6 28	5 58	12	6 24	Circ'm.earth 612,309,500m	♓	9 11	2 6	9 34
5	Sat	6 26	5 59	12	6 0	Circum. moon 1,500,493 m	♈	10 19	2 59	10 24
10. **Third Sunday in Lent.**										**Day's length 11 hours 36 minutes.**
6	**C.B.**	6 24	6 0	12	5 37	Battle of Kinston 1865.	♎	11 24	3 52	11 12
7	Mon	6 23	6 1	11	5 14	♂ ♀ ♄. ☾ gr. libration W.	♎	morn	4 44	eve 9
8	Tue	6 22	6 1	11	4 51	Davidson Col. op. '37.	♏	0 24	5 35	1 7
9	We	6 20	6 2	11	4 27	☾ ♂ ♉ ☾ *Windy.*	♏	1 20	6 26	2 12
10	Thu	6 18	6 3	11	4 4	Veloc. light 186,337 m. sec.	♐	2 11	7 15	3 15
11	Fri	6 17	6 4	10	3 40	The Pol.star 270 trillions m	♐	2 56	8 3	4 16
12	Sat	6 16	6 5	10	3 17	20,000,000 stars vis.with tel	♑	3 37	8 50	5 8
11. **Fourth Sunday in Lent.**										**Day's length 11 hours 52 minutes.**
13	**C.B.**	6 14	6 6	10	2 53	Burton Craig b. 1118. *Cold.*	♑	4 14	9 35	5 56
14	Mon	6 13	6 6	9	2 29	♂ ♀ ☾. ☾ in apogee.	♑	4 47	10 19	6 33
15	Tue	6 12	6 7	9	2 6	☿ gr. hel. lat. S.	♒	5 19	11 3	7 7
16	We	6 11	6 6	9	1 42	Bat. Averasboro 1865.	♒	5 49	11 46	7 42
17	Thu	6 9	6 9	9	1 18	St. Patrick. *Flood*	♓	sets.	eve 29	8 12
18	Fri	6 8	6 10	8	0 55	♂ ♉ ☾.	♓	7 42	1 13	8 47
19	Sat	6 6	6 11	8	0 31	Battle of Bentonsville '65.	♓	8 40	1 57	9 25
12. **Fifth Sunday in Lent.**										**Day's length 12 hours 8 minutes.**
20	**C.B.**	6 4	6 12	8	S 7	☉ enters ♈ Spring begins	♈	9 39	2 44	10 8
21	Mon	6 3	6 12	8	N 15	Char.Charles II 1673 *Warm*	♈	10 39	3 33	10 55
22	Tue	6 2	6 13	7	0 37	☾ gr. libration E.	♉	11 36	4 23	11 47
23	We	6 0	6 14	7	1 3		♉	morn	5 17	morn
24	Thu	5 59	6 15	7	1 26	Battle Kinston 1862.	♊	0 35	6 12	0 44
25	Fri	5 58	6 16	6	1 50	Annunciation.	♊	1 30	7 8	1 50
26	Sat	5 57	6 17	6	2 14	♂ ☿ ☉ superior.	♋	2 21	8 5	2 57
13. **Palm Sunday.**										**Day's length 12 hours 23 minutes.**
27	**C.B.**	5 55	6 18	6	2 37	♂ ♃ ☉ Gov. Eden d. 1722.	♋	3 9	9 2	4 0
28	Mon	5 53	6 19	5	3 0	Sun 1,000,000,000 larger	♋	3 53	9 58	5 2
29	Tue	5 51	6 20	5	3 24	☾ in peri. *Rain* [than earth	♌	5 33	10 54	5 56
30	We	5 50	6 20	5	3 47	Earth trav.1,000 m.m.	♌	5 12	11 49	6 50
31	Thu	5 48	6 21	4	4 10	First pr. in N. C. 1749.	♍	rises.	morn	7 37

CARALEIGH FERTILIZERS ARE MADE BY HOME PEOPLE FOR HOME PEOPLE—not made by a **TRUST.** If your agent does not handle our goods, write us at Raleigh.

WEATHER FORECASTS FOR MARCH.—1st to 2d, changeable, threatening; 3d to 4th, heavy rainfall; 5th to 6th, high winds; 7th to 8th, falling temperature; 9th to 10th, warmer and threatening; 11th to 12th, local thunder storms; 13th to 14th, colder; 15th to 16th, threatening, rain; 17th to 18th, floods; 19th to 20th, warm; 21st to 22d, very mild; 23d to 24th, squally; 25th to 26th, rain; 27th to 28th, blustery; 29th to 31st, showery.

☞ A candle that won't shine in one room is very unlikely to shine in another. If you do not shine at home, if your mother and father, your sister and brother, if the very cat and dog in the house are not better and happier for your being a Christian, it is a question whether you really are one.—J. Hudson Taylor.

A boy came to the door of a lady's house and asked if she did not wish some berries, for he had been out all day gathering them.

"Yes," said the lady, "I will take them." So she took the basket and stepped into the house, the boy remaining outside, whistling to some canary birds hanging in their cages on the porch.

"Why don't you come in and see that I measure your berries right?" said the lady, "how do you know but I may cheat you?"

"I am not afraid," said the boy, "for you would get the worst of it."

"Get the worst of it?" said the lady, "what do you mean by that?"

"Why, ma'am," said the boy, "I should only lose my berries, and you would make yourself a thief. Don't you think you would be getting the worst of it?"

The boy was right. He who steals or does anything wrong or mean just to gain something, burdens himself with a sin which is worse than all gain. Let this be borne in mind: The one who does a wrong to another always gets the worst of it.

The Price of a Kiss.—The baby boy gets its for nothing; the young man he steals it, but the old man has to pay for it, and the older he is, the higher the price he has to pay for it.

"He's quite a star as an after dinner speaker, isn't he?"

"Star? He's a regular moon. He becomes brighter the fuller he gets."

What fruit represents newly-wedded couples? New pears.

The Bible, the Church, the School, and the Newspaper.—A Bible and a good newspaper in every house, a good school in every district, and an evangelical church in every neighborhood, and all appreciated as they should be, are the sure support of virtue, morality, civil liberty, and pure religion.

Garden Calendar for March.

Transplant hardy Lettuce, also Cabbage plants from winter beds, especially the large York. Fresh beds of Asparagus, Artichokes, Sea Kale and Rhubarb and Strawberry set out; plant Peas, Potatoes, Onion Sets and early Corn; sow Cabbage, Carrot, Celery, Cucumber, Beets, Egg Plants, Leek, Lettuce, Mustard, Melons in hotbeds. Okra, Parsnip, Pumpkin, Pepper, at the close of the month. Radish, Salsify, Spinach, Turnips and Tomatoes sow in warm situation.

FARM NOTES.

The small, unsaleable potatoes may be boiled and fed to calves, or they may be utilized for poultry.

A teaspoonful of carbolic acid in a gallon of water given regularly for a few days will aid materially in preventing disease in fowls.

A special crop for the use of poultry is millet seed. The use of such seed for that purpose increases the number of eggs and enables the farmer to get a good price for his seed by keeping large numbers of hens. The yield is about 20 bushels per acre, and it can be grown on nearly all kinds of soils.

Practical Poultry Points.

Introduce new blood among the poultry.

Give the fowls especial care during the moulting season.

Oil meal will assist and hasten the moulting process.

Do not expect to get good, pure-bred poultry for six cents per pound.

Keep the henhouse clean and sweet.

Hens should have food and drink at regular intervals.

Treat your fowls gently and they will be tame and look to you for kindness.

Save all the droppings for future use.

Give your fowls plenty of room; save crowding.

Keep the roosts saturated with kerosene.

Keep the henhouse free from lice and the hens also.

Feed salt very sparingly; large amounts often prove fatal to them.

Save your second crop of clover; cut it up and feed with a mixture of bran.

Do not forget a supply of fresh water; an egg is nine-tenths water.

☞ FOR WINTER UNDERWEAR, SHIRTS AND COLLARS, GO TO WHITING BROS., RALEIGH, N. C,

PHOSPHATIC LIME. Best and cheapest Fertilizer. See ad. page **36**

4th Month. **APRIL, 1904.** **30 Days.**

MOON'S PHASES.

	D. H. M.		D. H. M.
☾ Last Quarter,	7 0 39 p.m.	☽ First Quarter,	22 11 41 p.m.
● New Moon,	15 4 39 p.m.	○ Full Moon,	29 5 22 p.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun slow.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's Signs.	Moon rises or sets.	Moon south.	Tides at Southport.
1	Fri	5 47	6 22	4	4 34	☿ in aphe. GOOD FRIDAY.	♐	7 57	0 43	8 25
2	Sat	5 46	6 23	4	4 57	Pop. N.C.1729 10,000 *Warm*	♎	9 5	1 37	9 14
14. **Easter Sunday.**								**Day's length 12 hours 39 minutes.**		
3	**C.B**	5 44	6 23	3	5 20	☿ in ☌ Gov. Tryon app. 1765	♎	10 9	2 31	10 0
4	Mon	5 42	6 24	3	5 43	♂ sta. ☾ gr. lib. W.	♏	11 9	3 24	10 48
5	Tue	5 41	6 25	3	6 5		♏	morn	4 16	11 42
6	We	5 39	6 26	3	6 28	Bat. Shiloh 1862. *Thunder*	♐	0 4	5 8	eve 37
7	Thu	5 38	6 27	2	6 51	☾ ☿ in perihelion. *storm*	♐	0 51	5 57	1 40
8	Fri	5 36	6 28	2	7 13	☾ ♂ ☿ ♄ Lee surr. 1865.	♑	1 35	6 45	2 40
9	Sat	5 35	6 29	2	7 36	N. C. R. R. comp. 1856.	♑	2 13	7 31	3 40
15. **Low Sunday.**								**Day's length 12 hours 55 minutes.**		
10	**C.B.**	5 34	6 29	1	7 58	♂ ♄ ☾. ☾ in apogee.	♑	2 49	8 16	4 32
11	Mon	5 33	6 30	1	8 20	Pr. Cong. H'lif'x 1776 *Warm*	♒	3 20	8 59	5 16
12	Tue	5 31	6 31	1	8 42	HALIFAX INDEP. 1776.	♒	3 51	9 43	5 55
13	We	5 30	6 32	1	9 4	Hon. G. W. Caldwell b. 1811.	♓	4 20	10 26	6 32
14	Thu	5 28	6 33	0	9 25	Madam De Stael b. 1776.	♓	4 51	11 9	7 7
15	Fri	5 27	6 34	fast	9 47	First settm't N.C.1663.	♓	5 23	11 54	7 44
16	Sat	5 25	6 34		10 8	Jeff. Davis cap. 1865.	♈	sets.	eve 41	8 22
16. **Second Sunday after Easter.**								**Day's length 13 hours 11 minutes.**		
17	**C.B.**	5 24	6 35	0	10 29	Hon. Geo. E. Badger b. 1795.	♈	8 32	1 29	9 5
18	Mon	5 23	6 36	1	10 50	☿ gr. hel. lat. N. *Cool.*	♉	9 32	2 20	9 46
19	Tue	5 22	6 37	1	11 11	Shakespeare b. 1624.	♉	10 31	3 13	10 34
20	We	5 21	6 38	1	11 32	Oliver Cromwell b. 1599.	♉	11 28	4 8	11 26
21	Thu	5 20	6 39	1	11 52	☿ gr. elong. E. 20° 12′	♊	morn	5 3	morn
22	Fri	5 18	6 40	1	12 13	Buchanan b. 1791.	♊	0 19	5 59	0 24
23	Sat	5 17	6 41	2	12 33	☾ ♂ ♀ ♃ ST. LEO.	♋	1 7	6 54	1 29
17. **Third Sunday after Easter.**								**Day's length 13 hours 26 minutes.**		
24	**C.B.**	5 15	6 41	2	12 52	♀ gr. hel. lat. S.	♋	1 51	7 49	2 34
25	Mon	5 14	6 42	2	13 12	ST. MARKS. *Warm*	♌	2 32	8 43	3 38
26	Tue	5 13	6 43	2	13 32	☾ in peri. So. troops dis. 1865	♌	3 8	9 36	4 40
27	We	5 12	6 43	2	13 51	U. S. Grant b. 1822.	♍	3 48	10 29	5 36
28	Thu	5 11	6 44	2	14 10	Louis Napoleon b. 1688.	♍	4 26	11 22	6 30
29	Fri	5 10	6 45	3	14 28	Bat Kinst'n br. '63 *Rain*	♎	rises.	morn	7 19
30	Sat	5 9	6 46	3	14 47	♃ gr. hel. lat. S.	♎	7 50	0 16	8 6

HIGH-GRADE FERTILIZERS are manufactured by THE FARMERS GUANO CO., Raleigh, N. C. Write for booklet.

WEATHER FORECASTS FOR APRIL.—1st to 2d, spring weather; 4th to 5th, changing; 6th to 7th, marked electrical activity; 8th to 9th, rainfall; 10th to 12th, pleasant; 13th to 14th, threatening; 15th to 16th, thunder storms; 17th to 18th; cold; 19th to 20th, low temperature; 21st to 22d, warmer; 23d to 24th, showery; 25th to 26th, fine; 27th to 28th, pleasant, mild; 29th to 30th, damp.

☞ If despair overwhelm thee in this abode of gloom, be wise and prepare for thyself a place of greater cheerfulness. Wishest thou the night of the grave to be luminous as day, carry along with thee ready trimmed the lamp of good works—Saadi.

"I understand that Judge Brown is breaking up housekeeping."

"That can't be. He's very busy these days, deciding divorce cases."

"Well, isn't that what I said?"'

Wife (at the bedside of her dying husband): "Dear, is there any one you wish me to marry after your death?" Husband: "Oh, marry the d—l!" Wife: "No, thank you. One in the family is sufficient."

"What will you take for this boy, ma?" Ma: "Two cents." Bobbie: "I doesn't belong to you." Ma: "Who do you belong to?" Bobbie: "To God; ain't I God's little lamb?" Ma: "What's me and pa?" Bobbie: "You's sheepse."

Minister: "Hello, Pat! What are you doin'?" Pat: "Building a church out of this manure." Minister: "Where will you find a minister? The boy studied a second, and then replied: "If I have enough manure left I'll make a minister."

Widow Smith—"Yes, poor John's gone after living with me for 30 years, but he died happy and with a smile on his face!"

Deacon Jones—"Ah, yes, of course, just so. I feel assured he died in the confident hope of a better life."

William's table manners were notoriously bad—so bad that he was facetiously accused of spoiling the manners of a pet coon chained in the back yard. He gripped his fork as though afraid it was going to get away from him, and he used it like a hayfork. Reproaches and entreaties were in vain. His big sister's pleading, "Please, William, don't eat like a pig," made no impression upon him.

One day William and his bosom friend, a small neighbor, dined alone, and William was heard to say in a tone of great satisfaction, as he planted both elbows on the table, "Say, Harry, they's nobody here but us. Let's eat like hogs and enjoy ourselves."

Garden Calendar for April.

If not done last month, plant Cabbage, Peas, Potatoes, Beets, Corn, Spinach, Mustard, Turnips, Cucumbers, Squashes, Pumpkins, Radish, Tomato, Okra, Carrots, Parsnips, Celery, Salsify, Pepper, Lettuce, Egg Plant. Plants set out in February and March will require culture. Sow Leeks for winter use. Sow Drumhead, Flat Dutch and Drumhead Savoy Cabbage seed for plants to be set out in June. Beans may now be planted, drill Lettuce if intended to head; draw up earth to Potato vines. Turnips sowed last month should be hoed and thinned. Transplant spring-sowed Cabbage and manure well if you expect fine heads. Citron and watermelon plant. Small Onions set out in autumn will now be fit for use. Asparagus is now in season; hoe beds to exterminate weeds. Additional root crop may now be sown. Transplant all kinds of perennial herbs. Remember to keep down the weeds.

FARM NOTES.

A mortgage on the farm is harder to dig out than a sod of wire grass.

Not every egg is sound that seems so; and a lame horse makes a lame farmer.

Waste leads to want, want leads to woe; before you start consider which way you go.

A weak fence makes a weak farmer; don't let the noon hour eat up the other ten.

If you have a jumping cow, fix a pickle barrel for her to jump into, and she won't jump long.

Rats in the crib gives the team pain in the ribs.

Little seeds make tall weeds; but tall weeds make short corn.

Elbow grease and self-denial will make a farmer rich on trial.

Keep a cat for a rat and the pig will get fat.

In case of corn the need of potash appears to be particularly prominent.

It has been suggested that if a few pieces of onions, or the skins of onions, are placed in the nests of the hens, the lice will depart.

Fine ground bone, 400 pounds, and muriate of potash, 200 pounds, prove good applications for all kinds of fruit trees where there is not enough stable manure.

☞ FOR HATS AND SHOES, GO TO WHITING BROS., No. 10 E. MARTIN STREET. RALEIGH, N. C.

5th Month. **MAY, 1904.** **31 Days.**

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
Last Quarter,	7	6	36	a.m.	First Quarter,	22	5	5	a.m.
New Moon,	15	5	44	a.m.	Full Moon,	29	3	41	a.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
18. **Fourth Sunday after Easter.**								**Day's length 13 hours 39 minutes.**		
1	**C.B.**	5 8	6 47	3	15 5	Capital burnt 1831.	♋	8 53	1 10	8 52
2	Mon	5 7	6 48	3	15 23	☿ sta. ☾ gr. lib. W. *Cool.*	♋	9 51	2 3	9 40
3	Tue	5 6	6 49	3	15 41	♂ ☌ ☾.	♌	10 44	2 56	10 24
4	We	5 5	6 49	3	15 58	Birth Virginia Dare 1587.	♌	11 30	3 48	11 12
5	Thu	5 4	6 50	3	16 16	Bat. Williamsburg '62. *Wet*	♌	morn	4 37	eve 5
6	Fri	5 3	6 50	3	16 33	☾ Chang and Eng b. 1811	♍	0 11	5 25	1 ●
7	Sat	5 2	6 51	4	16 49	☾ ♄ ♇ ☾	♍	0 49	6 11	1 57
19. **Rogation Sunday.**								**Day's length 13 hours 51 minutes.**		
8	**C.B.**	5 1	6 52	4	17 6	☾ in apogee.	♎	1 21	6 55	2 54
9	Mon	5 0	6 53	4	17 22	♂ ☿ ♄ Schiller b. 1805.	♎	1 52	7 38	3 46
10	Tue	4 59	6 54	4	17 38	CONFED. MEMORIAL DAY.	♎	2 21	8 21	4 32
11	We	4 58	6 54	4	17 53	☿ in ♑ Bat. Pollocksville '62	♏	2 52	9 4	5 15
12	Thu	4 57	6 55	4	18 8	ASCENSION DAY. *Stormy.*	♏	3 24	9 49	5 57
13	Fri	4 56	6 56	4	18 23	♂ ♀ ☾ ♂ ☿ ☉ inferior.	♐	3 55	10 34	6 37
14	Sat	4 55	6 57	4	18 38	♂ ☿ ☾ Admiral Foote d.'68	♐	4 31	11 23	7 18
20. **Sunday after Ascension.**								**Day's length 14 hours 4 minutes.**		
15	**C.B.**	4 54	6 58	4	18 52	☾ gr. lib. E. *Cool*	♐	sets.	eve 13	8 2
16	Mon	4 53	6 59	4	19 6	Bat. of Alamance 1771.	♑	8 24	1 7	8 45
17	Tue	4 53	7 0	4	19 20	John Penn b. 1741.	♑	9 22	2 2	9 30
18	We	4 52	7 1	4	19 33	♂ ♆ ☾.	♒	10 16	2 58	10 20
19	Thu	4 52	7 1	4	19 46	Manteo baptized 1587.	♒	11 6	3 55	11 12
20	Fri	4 51	7 2	4	19 59	MECKLENBURG INDEP.	♓	11 52	4 51	morn
21	Sat	4 50	7 3	4	20 11	☿ in aphelion.	♓	morn	5 45	0 8
21. **Whit Sunday.**								**Day's length 14 hours 14 minutes.**		
22	**C.B.**	4 49	7 3	4	20 23	♂ ☿ ♀ ☾ in peri.	♈	0 32	6 38	1 8
23	Mon	4 48	7 4	4	20 35	WHITSONTIDE. *Stormy*	♈	1 10	7 30	2 13
24	Tue	4 48	7 5	3	20 46	Joseph Gales d. 1842.	♉	1 46	8 22	3 17
25	We	4 48	7 5	3	20 57	☿ sta. Bat. Winchester '64	♉	2 24	9 14	4 18
26	Thu	4 47	7 6	3	21 8	Noah Webster d. 1843.	♉	3 1	10 6	5 17
27	Fri	4 47	7 7	3	21 18	EMBER DAY.	♎	3 38	10 58	6 11
28	Sat	4 46	7 8	3	21 28	Schiller died 1805.	♎	4 18	11 52	7 2
22. **Trinity Sunday.**								**Day's length 14 hours 23 minutes.**		
29	**C.B.**	4 46	7 9	3	21 37	☾ gr. libra. W. *Warm.*	♋	rises.	morn	7 47
30	Mon	4 45	7 10	3	21 46	FED. MEMORIAL DAY.	♋	8 34	0 45	8 33
31	Tue	4 45	7 11	3	21 55	Columbus died 1506.	♌	9 23	1 37	9 17

CARALEIGH FERTILIZERS: Good as any, better than many; makes your tobacco fine and bright; makes your prices always right. Give us a trial and you will see, what can be done with CARALEIGH.

WEATHER FORECASTS FOR MAY.—1st to 3d, cool, backward weather; 4th to 5th, wet period; 6th to 7th, continued rains; 8th to 9th, electrical disturbances; 10th to 12th, stormy; 13th to 15th, cool period; 16th to 17th, warming up; 18th to 19th, hot and sultry; 20th to 21st, seasonable; 22d to 23d, storms; 24th to 25th, heavy precipitation; 26th to 27th, damp; 28th to 29th, windy; 30th to 31st, warm.

☞ Let us not underestimate the value of a simply good life. Just to be good: to keep life pure from degrading elements, to make it constantly helpful in little ways to those who are touched by it, to keep one's spirit always sweet and avoid all manner of petty anger and irritability—that is an ideal as noble as it is difficult.—Edward H. Griggs.

A story is told of a young lady, a teacher at a Sunday School, who, one or two Sundays ago, asked a youngster what was matrimony? He mistook the question for purgatory, and promptly answered—

"A place or state of punishment in this life, where some souls suffer for a time before they ascend to Heaven."

Teacher—"In the sentence, 'Mary milks the cow,' what is the word cow?"

Johnny—"Cow is a noun, feminine gender, and stands for Mary."

Teacher—"What nonsense! Why does cow stand for Mary?"

Johnny—"So Mary can tend to the milking."

Peddler—"Want to buy an umbrella cheap, boss?"

Merchant—No; what's the use? Whenever I buy an umbrella somebody steals it."

Peddler—"Well, this one ain't worth stealing."

"My son," said the good old man, "if you only work hard enough when you undertake a thing, you're bound to be at the top when you've finished."

"But suppose I undertake to dig a well?"

Ethel—"She's sorry enough that she married him, I'll wager."

Mabel—"The idea! How can you say that? He thinks her a perfect angel, and treats her—"

Ethel—"As though she really were one. He doesn't buy her anything to wear."

"They say Frenchmen are fond of frog's egs."

"I suppose for the same reason that the German likes beer."

"Same reason?"

"Certainly. They're both full of hops."

It is right to love, if we love what is right.

Garden Calendar for May.

Attend to plantations of Cabbage, Cauliflower, etc., hoe them frequently and draw earth to the stems; thin out early planting of Beets, Carrots, Parsnips and Salsify, and sow all kinds omitted last month. Transplant Cabbage, Beets, Lettuce, Tomato, Egg Plant from hotbeds to warm borders. Plant Beans, bush or bunch, for a succession; Lima, Carolina and other pole Beans, Cabbage plants, sow seed if not done last month; also, Carrot, Cauliflower, Cucumber, Indian Corn crops which have failed first sowing. Repeat Melons, Mustard, Pepper, Peas, Potatoes, Pumpkin and Squash. Sow Cabbage for winter Corn, plant for succession. Finish sowing all kinds of Aromatic, Pot, Sweet and Medicinal herbs.

FARM NOTES.

As a special manure for the tomato crop, nitrate of soda can not be excelled.

The Southdown is the best mutton sheep in the world, and is doing more than all of the other sheep to introduce good mutton into common use in America.

An exchange tells of a man who took to the mill 40 bushels of wheat, 20 bushels of oats and 10 of corn, and had them ground and mixed for hog feed. He reported very favorably upon the results.

When skimmed milk is fed to pigs a small proportion of bran, ground oats and corn meal will greatly add to its nutritive value and promote rapid growth. It is also excellent ration for a brood sow.

Hogs can live in filth, and eat and drink filth—for a while. But the chances are that they will not live so very long, and they certainly will not profit the owner at all under such conditions.

A man may be able to earn $1 per day in raising corn at fifty cents per bushel, while corn in the market costs seventy-five cents per bushel. That shows well on its face, but could he have spent the same time raising some other crop that would have netted him $3 per day, it would be profitable for him to buy corn. Seasons are limited, and so are men's powers of production, so let each farmer employ all his time in producing what will pay him the greatest daily wage, and exchange for what he needs.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
☾ Last Quarter,	6	0	39	a.m.	☽ First Quarter,	20	9	57	a.m.
● New Moon,	13	3	56	p.m.	○ Full Moon,	27	3	9	p.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
1	We	4 44	7 11	2	22 3	♃ in perihelion. *Rain*	♒	10 7	2 28	10 6
2	Thu	4 43	7 12	2	22 11	Battle Cold Harbor 1864.	♓	10 46	3 17	10 42
3	Fri	4 42	7 12	2	22 19	S. A. Douglas died 1864.	♓	11 21	4 4	11 28
4	Sat	4 41	7 13	2	22 26	☌ ♄ ☾. Pacific R.R.fin. '69	♓	11 53	4 49	eve 17
23.	**First Sunday after Trinity.**									**Day's length 14 hours 32 minutes**
5	**C.B.**	4 41	7 13	2	22 33	☾ in apogee. *Stormy*	♈	morn	5 33	1 9
6	Mon	4 41	7 14	2	22 39	Memphis cap. '62.	♈	0 23	6 16	2 6
7	Tue	4 41	7 14	2	22 45	Chas. Dickens d. '51.	♉	0 51	6 59	2 53
8	We	4 41	7 15	1	22 51	☿ gr. elong. W. 23° 46′	♉	1 22	7 42	3 40
9	Thu	4 41	7 15	1	22 56	First duel in Amer. 1621.	♉	1 55	8 27	4 35
10	Fri	4 41	7 16	1	23 1	Gregorian Code 290 A.D.	♊	2 28	9 14	5 26
11	Sat	4 41	7 16	1	23 5	☾ gr. lib. E. *Pleasant*	♊	3 4	10 3	6 10
24.	**Second Sunday after Trinity.**									**Day's length 14 hours 35 minutes**
12	**C.B.**	4 41	7 16	1	23 9	Capital Ral. burnt 1831.	♋	3 47	10 56	6 56
13	Mon	4 41	7 17	0	23 13	☌ ☿ ☾ ☌ ♂ ☾	♋	4 34	11 51	7 41
14	Tue	4 41	7 17	slow	23 16	☌ ♆ ☾ *Tornado*	♌	sets.	eve 48	8 26
15	We	4 41	7 17		23 19	Jas. K. Polk d. 1841. *period*	♌	9 2	1 47	9 15
16	Thu	4 41	7 18	0	23 21	Gen. P. Barringer d. 1844.	♍	9 50	2 44	10 4
17	Fri	4 41	7 19	0	23 23	☾ in per Wm. Hooper b. 1742	♍	10 34	3 41	10 55
18	Sat	4 41	7 19	1	23 24	Union of Engl'd and Scotld	♎	11 13	4 35	11 52
25.	**Third Sunday after Trinity.**									**Day's length 14 hours 37 minutes**
19	**C.B.**	4 42	7 19	1	23 25	☌ ☿ ♄ ☿ in ♌	♎	11 49	5 28	morn
20	Mon	4 42	7 19	1	23 26	Bat. Ramseur's M. 1780	♏	morn	6 20	0 49
21	Tue	4 43	7 19	1	23 26	☉ ent. ♋. SUM. BEG. *Hot*	♏	0 27	7 10	1 52
22	We	4 43	7 19	2	23 26		♏	1 2	8 1	2 55
23	Thu	4 43	7 19	2	23 26	Bat. Thrasymene B. C. 217.	♐	1 38	8 53	4 0
24	Fri	4 43	7 19	2	23 25	ST. JOHN BAPTIST.	♐	2 17	9 44	5 0
25	Sat	4 43	7 19	2	23 23	☾ gr. libration W.	♑	2 58	10 37	5 54
26.	**Fourth Sunday after Trinity.**									**Day's length 14 hours 35 minutes**
26	**C B.**	4 44	7 19	2	23 22	Bat. Mechanicsville 1862.	♑	3 44	11 29	6 45
27	Mon	4 44	7 20	3	23 19	☌ ♆ ☉ Bat Gain's M. '62	♒	rises.	morn	7 32
28	Tue	4 44	7 20	3	23 17	Clay died 1851.	♒	8 3	0 20	8 16
29	We	4 45	7 20	3	23 14	ST. PETER & ST. PAUL. *Hot*	♓	8 44	1 10	8 55
30	Thu	4 45	7 20	3	23 10	☿ in ♌	♓	9 21	1 58	9 35

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All business men should read page 68.

WEATHER FORECASTS FOR JUNE.—1st to 2d, wet; 3d to 4th, damp, backward weather; 5th to 6th, stormy; 7th to 8th, severe thunder and lightning; 9th to 10th, cool and pleasant; 11th to 12th, threatening; 13th to 14th, tornado period; 15th to 16th, severe local disturbances; 17th to 18th, unsettled conditions; 19th to 20th, damp; 21st to 22d, warm; 23d to 24th, sultry; 25th to 26th, hot and dry; 27th to 28th, seasonable; 29th to 30th, fine weather.

☞ For it is great folly to heap up much wealth for our children and not to take care concerning the children for whom we get it. It is as if a man should take more care about his shoe than about his foot.—Jeremy Taylor.

One day little four-year old Johnny, upon hearing a rooster crow, became dreadfully enraged, and stamping his little foot, cried out: "Oh, you hush up, you never lay any eggs."

A drunken man, sleeping by the roadside, was observed by a buzzard, which alighted, and began a meal on the supposed carcas by giving him a pick in the eye. Thus suddenly aroused, he saw his assailant, and said: "Look here, old fellow, you are just a little too infernal smart."

She: "And do you really love me?"
He: "With all my heart!"
She: "And would you die for me?"
He: "Well—no. You see, mine is an undying love."

Summer Boarder—"Lack of education is a great drawback, Farmer Jones."
Farmer Jones—"Ain't it? Why, there's men comes out here who are fifty years' old, and never saw corn planted."

A person who had got some little smattering of zoological lore, said one day to a device that crocodiles were often seen in rivers. "Oh, that's nothing," rejoined the device, "I've often myself seen whales' blubber."

When a girl is in doubt as to what man squeezed her hand in the dark it is because she hopes it was the one who didn't do it.

Church—"What is the effect of using kerosene on the mosquitoes?"
Flatbush—"O, I guess it makes lightning rods of them."

What part of a cow have boys the most afraid of? The cow-hide.

Why are beds the last place to look for comfort? Because they take you in.

Garden Calendar for June.

Plant Kidney Beans, Peas, Pumpkin seed, Summer Radish, Beets; thin out the latter planted; sow Tomatoes for a succession; sow Beets and Carrots; transplant Cabbage, Celery and Cucumbers. Melons and Squashes may be planted for a succession, also Corn. As herbs come into flower they should be cut and put into a shady place to dry. The chief labor of the garden had better be directed to what is already in growth.

FARM NOTES.

An exchange says that if a cow gets choked with an apple or potato, holding up its head and breaking an egg in its mouth is a sure cure. The same remedy is recommended for horses under similar circumstances.

A cheap, and at the same time, good, condition powder for horses is made by mixing three ounces of sulphate of iron and two ounces of pulverized sugar. This is enough for 12 doses, to be given each night and morning with the feed.

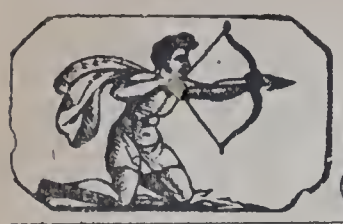
The general experience of farmers is that ensilage uniformly gives a greater return than the feeding value allowed by chemists. This is because, being a succulent food, it allows a greater percentage of the fat in the milk to enter into the butter globules.

Experiments with tomatoes show that frequent handling makes plants stocky; that early setting is advisable; that trimming the plants is an effective method of hastening maturity and increasing yield.

Do not allow any nails, pins, or other objects of similar nature to project from the walls of the stable or fences surrounding the yard where horse stock is kept. Many an eye has been lost through neglect to observe this precaution.

The Texas Farm and Ranch says that pigs should not be fed on sour milk. This is indicated by recent experiments, and confirmed by the experience of some veteran swine men. Sour milk has a tendency to bring on scours, on account of the inability of the young stomachs to digest it, for it rapidly curdles and becomes consolidated into hard lumps.

EVERY LAWYER SHOULD READ PAGE 52.



MOON'S PHASES.

D. H. M.		D. H. M.
☾ Last Quarter, 5 5 40 p.m.		☽ First Quarter, 19 3 35 p.m.
● New Moon, 13 0 13 a.m.		○ Full Moon, 27 4 28 a.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun slow.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
1	Fri	4 45	7 20	3	23 7	Bat. Malvern Hill '62. *Very*	♌	9 54	2 44	10 12
2	Sat	4 46	7 20	4	23 2	Kiel Treaty 1814. *warm*	♌	10 24	3 29	10 50
27.	**Fifth Sunday after Trinity.**							**Day's length 14 hours 33 minutes.**		
3	**C.B.**	4 47	7 20	4	22 58	☾ in apogee. DOG DAYS.	♌	10 53	4 12	11 32
4	Mon	4 47	7 20	4	22 53	⊕ in aphe. INDEPEND. DAY.	♍	11 25	4 54	eve 20
5	Tue	4 48	7 19	4	22 47	Burke died 1797.	♍	11 55	5 37	1 9
6	We	4 48	7 19	4	22 41	☌ ♃ ☾. *Rain*	♍	morn	6 20	2 4
7	Thu	4 49	7 19	5	22 35	Hamilton shot 1804.	♎	0 25	7 5	3 0
8	Fri	4 50	7 19	5	22 28	☌ ☿ ☉ inferior.	♎	1 0	7 53	3 56
9	Sat	4 50	7 19	5	22 21	☾ gr. libration E.	♎	1 39	8 43	4 50
28.	**Sixth Sunday after Trinity.**							**Day's length 14 hours 27 minutes.**		
10	**C.B.**	4 51	7 18	5	22 14	☌ ☿ ☿ Bat. Macklen 1791.	♏	2 24	9 37	5 42
11	Mon	4 52	7 18	5	22 6	Bat. Rich Mountain 1862.	♏	3 14	10 33	6 32
12	Tue	4 52	7 18	5	21 58	☌ ♆ ☾ ☌ ♄ ☾.	♐	4 12	11 32	7 20
13	We	4 53	7 17	6	21 50	☌ ☿ ☾ *Threatening*	♐	sets.	eve 31	8 10
14	Thu	4 53	7 17	6	21 41	☾ in perigee.	♑	8 29	1 30	8 58
15	Fri	4 54	7 16	6	21 31	☿ gr. hel. lat. N.	♑	9 11	2 27	9 48
16	Sat	4 55	7 16	6	21 22	1st Eng. col. in Amer. 1484	♒	9 50	3 22	10 38
29.	**Seventh Sunday after Trinity.**							**Day's length 14 hours 19 minutes.**		
17	**C.B.**	4 56	7 15	6	21 12	John Carr died '32. *Wet*	♓	10 28	4 16	11 30
18	Mon	4 57	7 15	6	21 1	Fort Johnson b. 1775.	♈	11 7	5 8	morn
19	Tue	4 57	7 14	6	20 51	Fed. Con. Hillsb'o 1788	♈	11 42	5 59	0 27
20	We	4 57	7 13	6	20 40	Fed. tr'ps at Weld'n '63	♉	morn	6 50	1 27
21	Thu	4 58	7 13	6	20 28	Bat. Bull Run '61.	♉	0 19	7 41	2 30
22	Fri	4 59	7 12	6	20 16	Lords created 1066.	♊	0 59	8 33	3 37
23	Sat	5 0	7 12	6	20 4	☿ in perihelion *Seasonable*	♊	1 42	9 24	4 40
30.	**Eighth Sunday after Trinity.**							**Day's length 14 hours 11 minutes.**		
24	**C.B.**	5 0	7 11	6	19 52	☌ ♂ ☾ Z. Taylor b. 1784	♋	2 28	10 15	5 40
25	Mon	5 1	7 11	6	19 39	ST. JAMES.	♋	3 18	11 5	6 28
26	Tue	5 2	7 10	6	19 26	Coleridge d. 1834.	♋	4 12	11 53	7 14
27	We	5 3	7 9	6	19 13	Westm'st'r Hall b. 1097	♌	rises.	morn	7 55
28	Thu	5 3	7 8	6	18 59	☌ ♄ ☾ *Very warm*	♌	7 55	0 40	8 33
29	Fri	5 4	7 7	6	18 45	Van Tromp defeated 1653.	♍	8 27	1 25	9 6
30	Sat	5 5	7 7	6	18 30	☾ in apogee.	♍	8 56	2 9	9 37
31.	**Ninth Sunday after Trinity.**							**Day's length 14 hours 0 minutes.**		
31	**C.B.**	5 6	7 6	6	18 16	Loyolo died 1556. *Sultry*	♍	9 25	2 51	10 12

Why send your money out of the State when you can buy the best at home? CARALEIGH FERTILIZERS have no superiors. Made in Raleigh, sold all over North Carolina.

WEATHER FORECASTS FOR JULY.—1st to 2d, warm; 3d to 4th, sultry; 5th to 6th, excessive rainfall; 7th to 8th, thunder storms; 9th to 10th, cool; 11th to 12th, damp; 13th to 14th, threatening; 15 to 17th, great electrical activity; 18th to 19th, wet; 20th to 21st, heavy fogs; 22d to 23d, seasonable; 24th to 25th, fine growing weather; 26th to 27th, seasonable; 28th to 30th, warm weather; 31st, sultry.

☞ Provident people are like performers who have a net spread under them, and who know that if the worst comes to the worst they will fall into a safe place.—W. Robertson Nicoll.

Doctor—"Tell your mamma I have been so busy that I was unable to call last week."

Little Girl—"Oh, mamma just sent me to tell you she began to get better just as soon as you stopped calling, and she's all right now!"

Mrs. Closefist—"O, do give me a new bonnet, my dear! It will set all my friends talking."

Closefist—"If you're after notoriety, why don't you get the old one made over? That will make your friends talk twice as much."

Many a man who is in the swim feels like a fish out of water.

In a certain community a lawyer died who was a most popular and worthy man, and among other virtues inscribed upon his tomb was this: "A lawyer, and an honest man."

Some years afterwards a farmers' convention was held in the town, and one of the delegates, of a sentimental turn, in rambling among the tombs, was struck with the inscription: "A lawyer, and an honest man."

He was lost in thought, and when run upon by a fellow farmer, who, noticing his abstraction, asked if he had found the grave of a dear friend or relative, said:—

"No; but I was wondering why they came to bury these two fellows in the same grave."

"Mamma," said Bennie, as there came a brief pause in the conversation on the part of the callers, "isn't it time for you to ask me what I learned at the kindergarten today? If you don't do it pretty soon I'll forget what you told me to say."

Infant, to sister's beau: "George, did you sit on any pins lately?" Young man: "No, why?" Infant: "Because Susie said that she was on pins all the time you stayed, and I was behind the sofa the other night when you took her seat and held her on your knee."

Garden Calendar for July.

Transplant Cabbage, Endive, Leeks, Pepper Plants, Cauliflower and Brocoll. Sow Carrots and Parsnips if needed; sow Endive for early crop; a few Turnips may be sown; ttransplant Celery for early supply, and prepare trenches for the main crop. Spinach may be sown towards the last of the month. Irish Potatoes plant. Cucumbers for pickles; plant Beans; sow Cabbage seed for Collards; sow Summer Radish in drills; sow Turnip-rooted Cabbage seed; cut Fennel, Mint, Parsley, Sweet Marjoram, Thyme, Winter Savoy. Cut herbs for winter use as they come into flower.

FARM NOTES.

The farmer who increases the size of his farm by buying more land, and putting a mortgage on the property, will have the interest added to his expenses without any increase in the profits.

The rule for mating turkeys is one male for about ten females. The stock is greatly improved if the male turkey is two years old and both he and the females are of large size.

To cause grape vines to grow most vigorously throw a few bones into the hole when planting out. Oyster shells are also good for the same purpose, and may be mixed with the bones to advantage.

A few inches of dry earth over a pile of fermenting manure will effectually prevent the loss of ammonia. This is a much more common cause of loss where manure is piled than in leaching.

Try the experiment of watering one row of strawberries. Use plenty of fertilizer and cultivate well. It will cost but little to experiment with one row. Keep an account of the number of quarts of berries obtained, cost of all expenses, and then compare the result with a row not so treated.

Peas are rapidly coming into favor as a food for milch cows, especially in the winter production of milk, as they are easily grown, and are worth twice and a half their weight in bran. Sow two and a quarter bushels per acre.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
☾ Last Quarter,	4	8	49	a.m.	☽ First Quarter,	17	11	13	p.m.
● New Moon,	11	7	44	a.m.	○ Full Moon,	25	7	48	p.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun slow.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
1	Mon	5 6	7 4	6	18 1	Battle Nile 1798. *Hot.*	♓	9 57	3 34	10 52
2	Tue	5 7	7 3	6	17 45	Col. John Wheeler b. 1806.	♓	10 27	4 16	11 34
3	We	5 8	7 3	6	17 30	Rich'd Caswell b. 1729.	♓	10 59	5 0	eve 24
4	Thu	5 9	7 2	6	17 14	Hon. Jno. Stanly d. '34	♈	11 34	5 45	1 20
5	Fri	5 10	7 1	6	16 58	Bat. Wilson's Cr'k '61.	♈	morn	6 33	2 18
6	Sat	5 11	7 1	6	16 42	☾ gr. lib. E. *Unsettled.*	♉	0 15	7 24	3 20
32.	**Tenth Sunday after Trinity.**							**Day's length 13 hours 49 minutes.**		
7	**C B**	5 11	7 0	6	16 25	Hon. A Henderson b. 1768.	♉	1 1	8 17	4 20
8	Mon	5 12	6 58	6	16 8	♄ ♆ ☾ Bat. Oak Hill '61.	♊	1 54	9 14	5 17
9	Tue	5 13	6 56	5	15 51	Madagascar disc. 1506.	♊	2 55	10 13	6 10
10	We	5 13	6 55	5	15 33	Bat. Wilson's Cr'k '61. *Very*	♋	4 1	11 12	7 2
11	Thu	5 14	6 54	5	15 16	Dog days end. *hot.*	♋	sets.	eve 11	7 51
12	Fri	5 15	6 53	5	14 58	☾ in perigee.	♌	7 45	1 9	8 40
13	Sat	5 16	6 52	5	14 40	Cortez takes Mexico 1521.	♌	8 23	2 5	9 29
33.	**Eleventh Sunday after Trinity.**							**Day's length 13 hours 34 minutes.**		
14	**C. B.**	5 17	6 51	5	14 21	♀ gr. hel. lat. W.	♍	9 4	3 0	10 17
15	Mon	5 18	6 50	4	14 3	Ben. Johnson d. 1637.	♍	9 42	3 53	11 10
16	Tue	3 19	6 49	4	13 44	Admiral Blake d. 1657.	♎	10 20	4 46	morn
17	We	5 19	6 48	4	13 25	☿ in aphe. *General*	♎	10 59	5 38	0 5
18	Thu	5 20	6 46	4	13 5	Virginia Dare b. 1587.	♏	11 41	6 30	1 3
19	Fri	5 21	6 45	4	12 46	☾ gr. lib. W. *rain.*	♏	morn	7 21	2 10
20	Sat	5 21	6 45	3	12 26	♂ ♁ ☾ ♃ stationary.	♏	0 27	8 12	3 15
34.	**Twelfth Sunday after Trinity.**							**Day's length 13 hours 21 minutes.**		
21	**C B.**	5 22	6 43	3	12 6	John Bunyan died 1688.	♐	1 16	9 2	4 20
22	Mon	5 23	6 42	3	11 46	Common schools est. '1840.	♐	2 8	9 50	5 20
23	Tue	5 24	6 40	3	11 26	Battle Fort Hatteras 1861.	♑	3 1	10 37	6 7
24	We	5 25	6 39	2	11 5	St. Bartholomew. *Dry.*	♑	3 58	11 23	6 52
25	Thu	5 26	6 38	2	10 45	Siege of Cadiz 1812.	♑	rises.	morn	7 30
26	Fri	5 26	6 36	2	10 24	☾ in apogee.	♒	7 0	0 7	8 5
27	Sat	5 27	6 35	2	10 3	Sir John Ross died 1856.	♒	7 27	0 50	8 34
35.	**Thirteenth Sunday after Trinity.**							**Day's length 13 hours 5 minutes.**		
28	**C.B.**	5 28	6 33	1	9 42	Solom'n's Temple B.C. 1004	♓	7 57	1 32	9 5
29	Mon	5 28	6 32	1	9 21	Dr. Webster hung '50. *Rain*	♓	8 28	2 14	9 38
30	Tue	5 29	6 31	1	8 59	Battle Centreville 1862.	♓	9 0	2 57	10 16
31	We	5 30	6 31	0	8 38	Earthq'ke thr'gh't N.C. '86.	♈	9 34	3 42	11 0

Our patrons meet us with a smile. Why? Because our goods have given them satisfaction. Write for booklet and testimonials. FARMERS GUANO CO., Raleigh, N. C.

WEATHER FORECASTS FOR AUGUST.—1st to 3d, hot spell; 4th to 5th, thunder showers; 6th to 7th, unsettled weather; 8th to 9th, warm period; 10th to 13th, great heat; 14th to 15th, showery; 16th to 17th, general rains; 18th to 19th, cool; 20th to 21st, cool nights; 22d to 23d, dry weather; 24th to 25th, drought; 26th to 27th, cloudy; 28th to 29th, local rains; 30th to 31st, sultry, clear and dry.

☞ If you would be strong, seek Him in daily prayer, seek Him by holy self-dedication and resolute purpose, seek Him in hallowed Sundays and earnest communion.—Canon Farrar.

"He kissed me, and I told him to tell no one."

"And what did he do?"

"Why, it wasn't two minutes before he repeated it."

"Give the devil his due, my dear," he said.

"Well," replied the little wife, "It's hard to give you up, John, but— the will of Providence be done!"

Mrs. Gayboy (severely)—"What time did you get home last night?"

Gayboy (cautiously)—"Oh, a little after dark."

"After dark? Why, it was daylight when you came in."

"Well, isn't that after dark?"

Why are hens like bookkeepers? They scratch for a living.

For drunkenness, drink cold water; for health, rise early; to be happy, be honest; to please all, mind your own business."

Young swell: "By Jove! what a beauty! Introduce me, Featherly. By the eternal, I'd like to kiss those red lips." Featherly: "I often do that." "Engaged?" "No." "Introduce me, then?" Very well, come up to the hotel." Hotel parlor. Featherly: "Mr. Darrington, allow me—my wife, Mrs. Featherly."

An Irishman and a Yankee were riding together past a gallows. Said the Yankee to Pat: "If I don't make too free, give that gallows its due, and where would you be?" "Och, brother," says Pat, "that's aisily known, I'd be riding to town be meself all alone."

Scene: Clara at piano; Mr. Slapdash turning music. Bobby, aged four: "Say, Mr. Slapdash, did you see an ape in here when you came in?" Slapdash: "Why, no, Bobby; why?" Bobby: "Nothing; only sister Clara said when you came in, 'There's that ape in the parlor again.'" Tableau.

Garden Calendar for August.

Plant Peas and Beans; prepare ground for Turnips, Spinach, Shallots, and sow Cabbage seed to head in November. Large York and Early Dwarf and Flat Dutch are excellent varieties at this season. Sow Collard seed, earth up Celery. Broccoli and Cauliflower sow, and transplant from an early sowing. Onion sets to stand winter. Carrots sow. Squashes sow. Ruta Baga sow. Turnips for table use at interva's. Potatoes plant for winter use. Lettuce drill for heading; sow Lettuce for autumn use. Radishes sow from time to time. Beets may be sown for winter supply, but as the seed vegetate with difficulty at this season, repeat until successful; cut sage and other herbs, gather seed and prepare ground for late crops.

FARM NOTES.

The standard for a good cow is said to be 600 gallons of milk a year, and of this there should be 10 per cent of cream.

How many of us must acknowledge that we farm year in and year out without ever knowing the cost of a single crop, a gallon of milk, a pound of butter or live stock, and we wonder why we don't make money.

Sow millet, buckwheat or Hungarian grass on wheat land as soon as the crop is harvested (if the land is not also in clover) and plow the green crop under, using lime in connection with the green manure.

It is not generally known among farmers that the same food that makes a pound of dressed beef would make a pound of butter, says an exchange. At the present price of cattle, the farmer gets about five cents a pound for his dressed beef, while butter is worth thirty cents.

The harness needs cleaning and oiling as frequently as the wagon, but such work is usually neglected. Clean collars prevent sores and rubbing of the shoulders, and enable the horses to work with greater ease and comfort.

Nitrate of soda is one of the most valuable of nitrogenous manures. It is perfectly soluble and immediately available for the nourishment of the plant. It goes rapidly down to the subsoil, and improves its texture.

MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
Last Quarter,	2	9	44 p.m.	First Quarter,	16	9	59 a.m.
New Moon,	9	3	29 p.m.	Full Moon,	24	0	36 p.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY. Dark of the Moon plant seed that fruit in the ground, Light of the Moon plant seed that fruit in the light.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
1	Thu	5 31	6 28	0	8 16	Battle Sedan 1870.	♑	10 11	4 28	11 48
2	Fri	5 32	6 27	0	7 54	☾ ☿ sta. *Backward*	♑	10 54	5 16	eve 44
3	Sat	5 33	6 25	1	7 32	☾ gr. lib. E.	♒	11 43	6 7	1 45
36.	**Fourteenth Sunday after Trinity.**									**Day's length 12 hours 50 minutes.**
4	**C.B.**	5 34	6 24	1	7 10	♀ ♆ ☾ ♂ stationary.	♒	morn	7 1	2 50
5	Mon	5 35	6 22	1	6 48	Hon. W.A. Graham b.1804.	♒	0 37	7 57	3 50
6	Tue	5 35	6 21	2	6 26	LABOR DAY. *Clear.*	♓	1 39	8 54	4 52
7	We	5 36	6 19	2	6 3	Independ. Brazil 1822.	♓	2 47	9 53	5 50
8	Thu	5 36	6 18	2	5 41	Titus at Jerusalem 70. *Dry.*	♈	3 58	10 51	6 42
9	Fri	5 37	6 16	3	5 18	Hon. Thos. Ruffin b.'22	♈	5 11	11 48	7 32
10	Sat	5 38	6 15	3	4 55	♂ ☿ ☾ ♂ ♀ ☾	♉	sets.	eve 44	8 20
37.	**Fifteenth Sunday after Trinity.**									**Day's length 12 hours 36 minutes.**
11	**C.B.**	5 38	6 14	3	4 32	Battle Brandywine 1776.	♉	7 37	1 40	9 7
12	Mon	5 39	6 12	4	4 10	Zeno died B. C. 264. *Rain.*	♉	8 14	2 34	9 56
13	Tue	5 40	6 11	4	3 47	Battle Culpepper 1863.	♊	8 55	3 29	10 50
14	We	5 41	6 10	4	3 24	Cenis Tunnel comp. 1871.	♊	9 38	4 23	11 42
15	Thu	5 42	6 8	5	3 0	♂ ☿ ☉ ☾ gr. lib. W.	♋	10 23	5 16	morn
16	Fri	5 43	6 6	5	2 37	Bat. Jon'sb'ro'63 *Warm*	♋	11 12	6 8	0 40
17	Sat	5 44	6 5	5	2 14	Battle Alma 1754.	♌	morn	6 58	1 45
38.	**Sixteenth Sunday after Trinity.**									**Day's length 12 hours 20 minutes.**
18	**C.B.**	5 44	6 4	6	1 51	Whitfield d. 1770. *Cooler.*	♌	0 3	7 48	2 50
19	Mon	5 45	6 2	6	1 28	□ ♂ ☉	♍	0 58	8 35	3 55
20	Tue	5 45	6 1	6	1 4	♂ ♄ ☾.	♍	1 53	9 21	4 50
21	We	5 46	6 0	7	0 41	ST. MATTHEW. EMBER DAY.	♎	2 48	10 5	5 40
22	Thu	5 47	5 58	7	n 18	HARVEST MOON.	♎	3 44	10 48	6 20
23	Fri	5 48	5 56	7	s 5	☉ ent. ♎. AUTUMN BEG	♎	4 40	11 31	6 48
24	Sat	5 49	5 54	8	0 28	☿ stationary. *Cloudy*	♏	rises.	morn	7 30
39.	**Seventeenth Sunday after Trinity.**									**Day's length 12 hours 3 minutes.**
25	**C.B.**	5 50	5 53	8	0 51	*Rain.*	♏	6 32	0 13	8 2
26	Mon	5 50	5 52	9	1 15	♂ ♃ ☾ ☿ in ♌.	♏	7 2	0 56	8 35
27	Tue	5 51	5 50	9	1 38	Hon. John Toomer d. 1856.	♐	7 35	1 40	9 10
28	We	5 51	5 49	9	2 2	London Bridge built 1073	♐	8 11	2 25	9 48
29	Thu	5 52	5 47	10	2 25	MICHAELMAS. *Smoky.*	♑	8 51	3 13	10 30
30	Fri	5 53	5 46	10	2 48	☿ in perihelion.	♑	9 37	4 2	11 20

Horne's Best, Caraleigh Special Tobacco, Pacific Tobacco and Cotton Grower, Planters Pride, Eclipse and Eli—some of our Leaders which we will put against anything sold in North Carolina. Write for prices.

Every lawyer should read page 52.

WEATHER FORECASTS FOR SEPTEMBER. 1st to 4th, generally backward, cloudy conditions; 5th to 6th, clear and dry; 7th to 8th, drought; 9th to 10th, storm period; 11th to 12th, local storms; 13th to 14th, warm wave; 15th to 16th, high temperature; 17th to 18th, cooler; 19th to 20th, cool nights; 21st to 22d, changeable, variable; 23d to 24th, cloudy; 25th to 26th, heavy rains; 27th to 28th, cloudy, foggy period; 29th to 30th, smoky weather.

☞Be sure, if you do your very best in that which is laid upon you daily, you will not be left without help when some mightier occasion arises.—Jean Nicholas Gron.

Fair Parisienne—"Master Willie, your father informs me that you had a leetle sister this morning."

Nice Boy—"Does mamma know it?"

Little Man (in crowded car)—"Can't you put your foot where it belongs?"

Large Man—"If I put my foot where it belongs your back would be sore for a week."

Judge—"Do you solemnly swear to tell the truth, the whole truth and nothing but the truth?"

Witness—"I do.'"

Judge—"What is your occupation?"

Witness—"I am employed in the Weather Bureau."

Judge—"You are excused."

"Mother, what is an angel?"

"My dear, it is a little girl with wings, who flies."

"But I heard papa telling the governess yesterday that she was an angel. Will she fly."

"Yes, my dear, she will fly away the first thing to-morrow."

Man (who just appeared in upper window): "Say, Pat, what are you looking at this house so for? Do you think it is a church?"

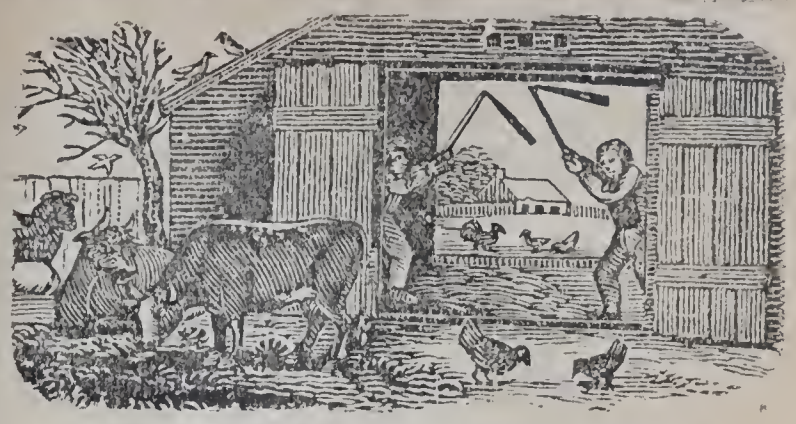
Pat: "Faith an' I did till I saw the devil poke his head out the window."

Wife—I do not think, dear George, that you love me as much as you used to, now that we are married."

George—"Yes, dear, I guess I must love you more, for the doctor says I have enlargement of the heart."

Mrs. Jones—"I am astonished, Sally, that you should voluntarily allow Mr. Smith to put his arms around you."

Sally—"It wasn't exactly voluntarily, mother; at least, considerable pressure was brought upon me."



Garden Calendar for September.

The work in the garden is again commenced in earnest. Draw up earth to the pea vines and stick as they advance. It is not too late to plant Beans; transplant Cabbage sown last month. Early York and large York Cabbage may be sown; towards the end of this month sow Flat Dutch and Drumhead and large York Cabbage may be sown; towards the spring, and to secure a good supply sow liberally; transplant Cauliflower and Broccoli; sow Turnips. Potatoes planted last month will require culture. Onions may be sown for a general crop if buttons to plant are not on hand. Carrots sown will be fit for use in December. Spinach may be sown from time to time Celery plants need tillage. Lettuce may be transplanted. Sow Radishes frequently.

FARM NOTES.

There is not very much difference in the cost of feeding a cow that makes 150 pounds of butter in a year, and one making double as much.

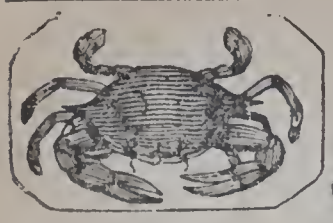
It would not be a bad idea to breed a mare or two at this time. A foal next fall from a good dam and a good sire will doubtless be good property.

If we sell $200 worth of wheat we sell $48 worth of plant food from the soil. If we sell a horse worth $200, we sell $7 worth of fertility; while if we sell $200 worth of butter, we sell less than $1 worth of plant food. These figures are well worthy the attention of the agriculturist in determining what he shall grow for market.

The dwarf Lima beans, though they are smaller in size of seed than the pole kinds, are much earlier, and are also much surer under adverse conditions of rain or drought, as well as requiring no poles. They are a valuable acquisition to the list of garden crops.

There is a belief that prevails among many farmers that many green manures are sometimes injurious to crops, causing the soil to turn sour instead of making it mellow and light. This can only happen when the soil is full of stagnant water. A dressing of quicklime sown on the field after any green manure has been plowed under greatly adds to its effectiveness.—American Cultivator.

EVERY BUSINESS MAN SHOULD READ PAGE 68.



MOON'S PHASES

	D.	H.	M.		D.	H.	M.
Last Quarter,	2	8	38 a.m.	Full Moon,	24	5	42a.m.
New Moon,	9	0	11 a.m.	Last Quarter,	31	5	59p.m
First Quarter,	16	0	40 a.m.				

Day of M'th.	Day of Week	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	Sat	5 54	5 44	10	3 12	☾ gr. lib. E. *Very warm.*	♊	10 27	4 54	eve 14
40. **Eighteenth Sunday after Trinity.**								**Day's length 11 hours 48 minutes.**		
2	**C.B.**	5 55	5 43	10	3 35	S. Adams d. 1803.	♋	11 25	5 47	1 15
3	Mon	5 56	5 42	11	3 58	Miles Standish d. 1656.	♋	morn	6 42	2 20
4	Tue	5 57	5 41	11	4 21	Battle Thames 1813.	♌	0 28	7 38	3 27
5	We	5 58	5 39	11	4 44	Jas. Iredell b. 1750. *Cool*	♌	1 34	8 34	4 29
6	Thu	5 59	5 38	12	5 8	Jenny Lind b. 1821. *nights*	♍	2 45	9 30	5 22
7	Fri	6 0	5 36	12	5 31	♂ ☿ ☾.	♍	3 57	10 26	6 20
8	Sat	6 1	5 35	12	5 54	☾ in perigee.	♎	5 10	11 22	7 10
41. **Nineteenth Sunday after Trinity.**								**Day's length 11 hours 32 minutes.**		
9	**C.B.**	6 2	5 34	13	6 16	♀ in ♍ *Rain*	♎	sets.	eve 17	7 59
10	Mon	6 3	5 32	13	6 39	Battle Leipsic 1813.	♎	6 46	1 13	8 48
11	Tue	6 3	5 30	13	7 2	♆ stationary.	♏	7 29	2 9	9 36
12	We	6 4	5 29	13	7 25	William conq. Engl'd 1016	♏	8 14	3 4	10 25
13	Thu	6 5	5 28	14	7 47	♂ ♄ ☾ ☾ gr. lib. W.	♐	9 3	3 58	11 18
14	Fri	6 6	5 27	14	8 9	Conov adied 1822.	♐	9 55	4 51	morn
15	Sat	6 7	5 25	14	8 32	Bat. of Jena 1806. *Pleasant*	♐	10 49	5 42	0 17
42. **Twentieth Sunday after Trinity.**								**Day's length 11 hours 16 minutes.**		
16	**C.B**	6 8	5 24	14	8 54	Napol.St.Hel.'15. *Fine*	♑	11 45	6 31	1 18
17	Mon	6 9	5 23	14	9 16	♂ ♄ ☾ *weather*	♑	morn	7 18	2 20
18	Tue	6 9	5 21	15	9 38	♉ ♃ ☉ St. Luke Evangl'st	♒	0 41	8 2	3 22
19	We	6 10	5 19	15	10 0	♄ sta. Hon. C. Fisher b. 1789	♒	1 37	8 46	4 17
20	Thu	6 11	5 18	15	10 21	☾ in apogee. *Cloudy.*	♓	2 34	9 29	5 4
21	Fri	6 12	5 17	15	10 43	Cornwallis surrend'd 1781.	♓	3 31	10 11	5 47
22	Sat	6 13	5 16	15	11 4	Philadelphia settled 1682	♓	4 23	10 54	6 23
43. **Twenty-first Sunday after Trinity.**								**Day's length 11 hours 1 minutes.**		
23	**C.B.**	6 14	5 15	16	11 25	Wm. Hooper d. 1790 *General*	♓	5 21	11 38	6 57
24	Mon	6 15	5 14	16	11 46	*rain.*	♈	rises.	morn	7 32
25	Tue	6 16	5 12	16	12 7	♄ gr. hel. lat. N.	♈	6 11	0 23	8 7
26	Wed	6 16	5 11	16	12 27	Raleigh beheaded 1618.	♈	6 50	1 10	8 45
27	Thu	6 17	5 10	16	12 48	Gambetta b 1838.	♉	7 34	1 59	9 27
28	Fri	6 18	5 9	16	13 8	St. Simon. St. Jude. *Pleas*	♉	8 23	2 50	10 10
29	Sat	6 19	5 8	16	13 28	♂ ♆ ☾. ☾ gr. libra. E. *ant*	♊	9 17	3 43	11 00
44. **Twenty-second Sunday after Trinity.**								**Day's length 10 hours 45 minutes.**		
30	**C.B.**	6 21	5 6	16	13 48	Gen. Scott retires 1861.	♊	10 17	4 37	11 53
31	Mon	6 22	5 5	16	14 7	Halloween. *Cool*	♋	11 21	5 31	eve 55

FARMERS FERTILIZERS are the best for all crops. They are made by an **INDEPENDENT HOME CONCERN** and from the best materials that can be had. **FARMERS GUANO CO., Raleigh, N. C.**

Every lawyer should read page 52

WEATHER FOCECAST FOR OCTOBER.—1st to 3d, abnormal heat; 4th to 5th, dry and warm; 6th to 7th, cool nights and warm days; 8th to 9th, changing; 10th to 11th, local clouds; 12th to 13th, rains; 14th to 15th, clear and pleasant; 16th to 17th, fine, genial autumn weather; 18th to 20th, clouds; 21st to 22d, general rain; 23d to 24th, warm; 25th to 26th, variable to unsettled weather; 27th to 28th, warm and pleasant; 29th to 31st, cool wave.

☞Love is delicate; "love is hurt with jar and fret"; and you might as well expect a violin to remain in tune if roughly used as love to survive if chilled or driven into itself.—Sir John Lubbock.

Positive, bet; comparative, better; superlative, better not.

A Miss is as good as a mile—for really it's only a difference in the number of laps, anyway.

Fish—"Are you a suitor for Miss Juliet's hand?"
Sprat—"Yes; but I didn't."
"Didn't what?"
"Suit her."

Ernie—"Yes, they eloped in an automobile.
Ethel—"And her father was standing right in the roadway."
"Did he intercept them?"
"No; he was glad they didn't run over him."

"Well, sir," said the traveler, "I was dumb 'strapped' up north—not a penny in the world! but came out all right."
"What did you do?"
"Lectured on the Race Problem."
"Know anything about it?"
"Not a thing in the world, but the audience, like the rest o' the country, was in the same fix!"

Fannie—"Mamma, do men ever have the colic, like baby Dora does?"
Mamma—"Why do you ask, my dear?"
Fannie—"Because, last night, when I passed the conservatory door, I saw papa and Miss Dean, my new governess. She was rubbing his head, and said something about him having the cowlick."

Teacher—"What do you know about the stars, Willie?"
Willie—"They're married.
Teacher—"Married? Who says so?"
Willie—"My ma."
Teacher—"How does she know?"
Willie—"'Cause they stay out at night, like pa does."

Teacher—"Can you tell where the Mississippi river rises, Johnnie?"
Johnnie—"Along its entire length, ma'am."

Garden Calendar for October.

Beets planted last month cultivate. Cabbage transplant, also Cauliflower and Broccoli. Turnips hoe. Onions sown last month will be ready to transplant; small bulb onions set out. Spinach for winter use sow. Celery earth up in dry weather and transplant from the bed for further supplies, also Lettuce for spring use. Radishes sow as required. Asparagus beds dress; Strawberries transplant. Take up Potatoes and other roots, secure them from wet and frost; collect Pumpkins and Winter Squashes, and expose them to the winds and air on a dry bench before they are stowed away.

FARM NOTES.

Orchard management—Starvation is probably the foremost cause of the complaint that tree fruits do not pay. Plenty of manure brings plenty of good fruit. Poor fruit never pays.

Do not be afraid of overdoing the poultry business, for eggs are imported into this country every year, and neither the egg nor poultry market has ever been known to be glutted.

Instead of having the rack over the horse's head, thus compelling the animal to reach upward for the hay, the rack should be down on the floor, where the horse can eat its food in a more natural position.

Shelter pays better than food in proportion to cost. A shed that protects the animals in winter against the cold wind lessens the loss of warmth from the bodies and reduces the amount of food that would otherwise be required.

Straw is an excellent covering for strawberries, and may be held in place by laying corn stalks on the straw. Do not apply the straw much until the ground is frozen, and remove it in the spring after the ground is rid of frost.

The occupation of farming has at least three sides. The business side and the scientific side are given considerable attention at the schools of training, but the mechanical side has been comparatively neglected. Everybody knows that a modern farm can not be carried on without some knowledge of practical mechanics, and the need of such acquirements increases with every new labor-saving device.

EVERY BUSINESS MAN SHOULD READ PAGE 68.

PHOSPHATIC LIME. **Best and cheapest Fertilizer.** See ad. page 3

11th Month. **NOVEMBER, 1904.** **30 Days**

MOON'S PHASES.

	D. H. M.		D. H. M.
New Moon,	7 10 23 a.m	Full Moon,	22 9 58p.m
First Quarter,	14 7 21 p.m	Last Quarter,	30 2 24a.m

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	Tue	6 22	5 4	16	14 27	ALL SAINTS DAY. *Changeable*	♍	morn	6 26	1 5
2	We	6 23	5 4	16	14 46	Erie canal begun 1825.	♍	0 28	7 20	3
3	Thu	6 24	5 3	16	15 5	☌ ♄ ☾ ☿ in ♏	♎	1 37	8 14	4
4	Fri	6 25	5 2	16	15 23	Hon. John Branch b. 1782.	♎	2 48	9 7	5
5	Sat	6 26	5 1	16	15 42	☾ in perigee.	♎	3 56	10 1	5 5
45.	**Twenty-third Sunday after Trinity.**							**Day's length 10 hours 33 minutes**		
6	C.B.	6 27	5 0	16	16 0	Bat. Port Royal 1864. *Rain*	♎	5 8	10 56	6 5
7	Mon	6 28	4 59	16	16 18	☐ ♄ ☉ ☌ ☿ ☾	♎	6 20	11 52	7 4
8	Tue	6 28	4 58	16	16 35	Luther born 1483.	♎	sets	eve 48	8 3
9	We	6 29	4 57	16	16 53	Panic in England 1857.	♏	6 50	1 44	9 1
10	Thu	6 30	4 56	16	17 10	Hon. Thos. Bragg b. 1810.	♏	7 42	2 39	10
11	Fri	6 32	4 55	16	17 26	☾ gr. lib. W.	♏	8 37	3 32	10 5
12	Sat	6 33	4 55	16	17 43	☿ in aphelion. *Cool.*	♐	9 33	4 23	11 5
46.	**Twenty-fourth Sunday after Trinity.**							**Day's length 10 hours 20 minutes**		
13	C.B.	6 34	4 54	16	17 59	Hon. E G. Read b. 1813.	♐	10 31	5 12	morn
14	Mon	6 35	4 53	16	18 15	☌ ♂ ♄ ☾ *Mild.*	♐	11 28	5 58	0 4
15	Tue	6 36	4 53	15	18 30	Suez canal op'd 1869.	♑	morn	6 42	1 4
16	We	6 37	4 52	15	18 45	☌ ☿ ♂.	♑	0 24	7 25	2 4
17	Thu	6 38	4 51	15	19 0	☾ in apogee.	♑	1 21	8 7	3 3
18	Fri	6 39	4 51	15	19 14	Meteoric shower 1838.	♒	2 17	8 50	4 2
19	Sat	6 40	4 50	15	19 29	Garfield b. 1831. *Threatning*	♒	3 11	9 33	5
47.	**Twenty-fifth Sunday after Trinity.**							**Day's length 10 hours 9 minutes**		
20	C.B.	6 41	4 50	14	19 42		♒	4 8	10 18	5 4
21	Mon	6 42	4 49	14	19 56	N.C.acc Fed.Con.1789 *Rain*	♈	5 6	11 5	6 2
22	Tue	6 43	4 49	14	20 9	France an Empire 1852	♈	6 6	11 54	7
23	We	6 44	4 49	14	20 22	Gov. Ellis born 1820.	♉	rises.	morn	7 4
24	Thu	6 45	4 48	13	20 34	☾ gr. lib. E.	♉	6 19	0 45	8 2
25	Fri	6 46	4 47	13	20 46	☌ ♆ ☾.	♊	7 12	1 39	9 1
26	Sat	6 47	4 47	13	20 57	Herschel b 1738. *Very rainy*	♊	8 11	2 33	9 5
48.	**Advent Sunday.**							**Day's length 9 hours 58 minutes**		
27	C.B.	6 48	4 46	12	21 8	Carolina discovered 1550.	♋	9 14	3 28	10 4
28	Mon	6 49	4 46	12	21 19	Washington Irvin d. 1859.	♋	10 18	4 23	11 3
29	Tue	6 50	4 46	12	21 29	☌ ♂ in aphelion. *Cold.*	♌	11 26	5 16	eve 3
30	We	6 51	4 46	12	21 39	ST. ANDREW.	♌	morn	6 9	1 3

YOU CAN'T GO WRONG if you use **CARALEIGH FERTILIZERS.** They are reliably made from reliable materials by reliable people. Give us a trial.

WEATHER FORECAST FOR NOVEMBER.—st to 2d, unsettled; 3d to 4th, damp, cloudy, foggy; th to 6th, cloudy, rainy; 7th to 9th, unusual rainall; 10th to 11th, cool, 12th to 14th, cold, squally; 5th to 16th, clear and frosty; 17th to 18th, mild; 9th to 20th, variable, threatening; 21st to 22d cloudy; 23d to 24th, rain; 25th to 26th, damp; 27th to 28th, variable; 29th to 30th, cold wave.

☞All my happiness I owe to the central effort hat my father and mother made to make home he happiest place on earth.—Edward Everett ale.

"Why do you call that railway you have een selling stock for the Meridian road?"
"Because," answered the elusive financier, t is an imaginary line."

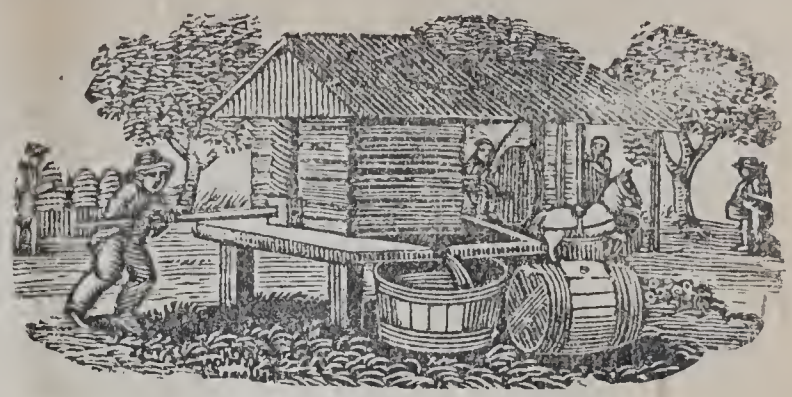
"Woman," roared Bender at breakfast, what right have you to insinuate I came me intoxicated last night?"
"Y—you tried to light your cigar comg up the lawn," sobbed Mrs. Bender.
"Well, madam, is there anything extradinary in a gentleman lighting his cigar the lawn?"
"You—you tried to light it with a lightng bug."

'Mama," asked little Florence, the only ter of five older brothers, "when am I ing to be a boy?"
'Why, never, dear. You are mamma's tle girl."
'Ain't I ever going to be a boy?"
'No, dear; girls can't be boys."
'Willie Jones was a girl, and now he's a y."
'You don't want to be a boy. What uld we do without our little girl?"
'Can't God make me a boy?"
'No; God will never make you a boy."
Florence walked away thoughtfully, and t night, when she said her prayer, she led this petition: "If you can't make me oy, then make me a billy-goat."

Why, Johnny, how much you look like r father!" remarked a visitor to a ll four-year-old." "Yes'm," answered nny, with an air of resignation, "that's at everybody says, but I can't help it."

Don't you believe the milk I sell you is e?" asked a milkman of a customer who plained that the fluid looked rather e. "I won't tell you what I believe," lied the customer, "but I know your k makes my mouth water."

o Make a Broil.—Leave a letter from of your old sweethearts where your e can find it.



Garden Calendar for November.

Cabbage may be taken up and laid in rows against a ridge, so as to form a square, compact, close-growing bed, the roots and stems buried up to the lower leaves of the cabbages; the beds may then be covered with straw, or a temporary shed erected over them. Beets dig and store. Carrots dig and store. Celery earth up finally. Onions in store examine. Turnips and Salsify dig for convenient access. Now is a good time to transplant fruit and ornamental trees and shrubbery. Spring is generally a better time for transplanting evergreens.

FARM NOTES.

The man who loves country life better than town life, everything else being equal, will succeed the best.

Working over the manure in the heap is a practice that should be made general on all farms. The manure requires overhauling and such work pays.

Crimson clover may be seeded in August and September. As it is better to have the land covered in winter than to leave it bare use plenty of seed on well-prepared land in order to endeavor to secure a good "catch."

The Southern practice of gathering leav from the corn stalks and curing them for blade fodder and leaving the ears on the stalks until husking time, is a good and profitable one.

A good ration for a calf three to six months old, weighing two hundred pounds, if fed under proper conditions, would be as follows: Ten pounds of skim milk, one pound of oats or bran, one of corn meal and all the clover hay calves will eat up clean.

It is the medium weight hog that brings the highest price. After the hog reaches a certain stage, the cost of each additional pound is increased.

No kind of land should remain idle. It can be made to produce some kind of crop, or it can be improved in fertility in some manner. If useless for crops let it be given up to sheep. If this cannot be done plow it, and use lime on it, so as to enable it to become fit for cultivation in the future.

Every farmer should read page 56.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
New Moon,	6	10	32	p.m.	Full Moon,	22	0	47	p.
First Quarter,	14	4	53	p.m.	Last Quarter,	29	10	32	a.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	Thu	6 51	4 46	11	21 49	Gen. A. Wayne d. 1796. *Blus-*	♑	0 35	7 1	2
2	Fri	6 52	4 46	11	21 58	☾ in perigee. *tery*	♒	1 41	7 53	3
3	Sat	6 53	4 46	10	22 7	First law book pr. N.C. 1751.	♒	2 45	8 45	4
49.	**Second Sunday in Advent.**								**Day's length 9 hours 52 minut**	
4	**C.B.**	6 54	4 46	10	22 15	Nat. Macon b. 1857.	♎	3 59	9 39	5
5	Mon	6 55	4 46	9	22 23	☿ gr. hel. lat. S. *Rain*	♎	5 8	10 33	6
6	Tue	6 56	4 46	9	22 30	ST. NICHOLAS.	♏	6 15	11 28	7
7	We	6 56	4 46	9	22 37	Sydney behead'd 1683	♏	sets.	eve 24	8
8	Thu	6 57	4 46	8	22 44	♂ ♄ ☾ ☌ ♂ ☿ ☾	♐	6 22	1 19	9
9	Fri	6 58	4 46	8	22 50	Gr. plague in London 1625	♐	7 18	2 12	9
10	Sat	6 59	4 46	7	22 55	Pleas. Henderson d. '47 *Mild*	♑	8 16	3 2	10
50.	**Third Sunday in Advent.**								**Day's length 9 hours 46 minut**	
11	**C.B.**	7 0	4 46	7	23 0	Hon. Alf. Dockery b. 1797.	♑	9 13	3 50	11
12	Mon	7 1	4 46	6	23 5	Cromwell protector 1653.	♑	10 12	4 36	mo
13	Tue	7 2	4 46	6	23 9	N. C. R. R. com. 1856.	♒	11 9	5 20	0
14	We	7 2	4 47	5	23 13	☿ gr. elong E. 20° 30′.	♒	morn	6 3	1
15	Thu	7 3	4 47	5	23 16	L. D. Henry d. 1846.	♓	0 7	6 45	1
16	Fri	7 4	4 47	4	23 19	EMBER DAY. *Changeable.*	♓	1 1	7 27	2
17	Sat	7 4	4 47	4	23 22	HALCYON DAYS.	♓	1 56	8 11	3
51.	**Fourth Sunday in Advent.**								**Day's length 9 hours 43 minut**	
18	**C.B.**	7 5	4 48	3	23 23	Const. N.C. ratified 1776 *Cold*	♈	2 53	8 57	4
19	Mon	7 6	4 48	3	23 25	Salem Acad. founded 1804.	♈	3 52	9 45	5
20	Tue	7 7	4 48	2	23 26	Sherman at Savannah '64.	♉	4 51	10 35	5
21	We	7 7	4 48	2	23 26	ST. THOMAS. ☾ gr. lib. E.	♉	5 50	11 29	6
22	Thu	7 8	4 49	1	23 26	☉ ent. ♑ WINTER BEG.	♉	rises.	morn	7
23	Fri	7 8	4 50	slow	23 26	♂ ☍ ☾. ☿ in ♌.	♊	6 0	0 24	8
24	Sat	7 8	4 50	slow	23 25	N. C. R. R. char. 1848. *rain.*	♊	7 4	1 20	8
52	**Christmas Day.**								**Day's length 9 hours 42 minut**	
25	**C.B.**	7 9	4 51	0	23 24	CHRISTMAS DAY. *Cold*	♋	8 10	2 17	9
26	Mon	7 9	4 52	0	23 22	ST. STEPHEN.	♋	9 18	3 12	10
27	Tue	7 10	4 52	1	23 19	ST. JOHN EV'NG'ST. ☾ in per	♌	10 27	4 6	11
28	We	7 10	4 52	1	23 17	♂ ☿ ♄ INNOCENTS.	♌	11 35	4 59	eve
29	Thu	7 10	4 54	2	23 13	W. P. Mangum b. 1792.	♍	morn	5 50	1
30	Fri	7 11	4 54	2	23 10	Monitor sank 1862.	♍	0 39	6 41	2
31	Sat	7 11	4 55	3	23 5	♂ ☿ ☉ inferior. *Cold.*	♎	1 47	7 33	3

FARMERS FERTILIZER is the farmer's friend. Don't forget u farmer friend. Write for booklet. **FARMERS GUANO CO.**, Raleigh N. C.

Every lawyer should read page 52.

/EATHER FORECAST FOR DECEMBER.—to 2d, blustery; 3d to 4th, squally weather; 5th th, heavy rainfall; 7th to 8th, snow; 9th to 10th, d wave; 11th to 13th, pleasant weather; 14th to , changeable; 16th to 17th, squally; 18th to 19th ter; 20th to 22d, low temperatures; 23d to 24th m wave; 25th to 26th, wintery weather; 27th to , very cold; 29th to 31st, uniform cold weather.

The sweetest music is not in orations, but he human voice when it speaks from its in- t life tones of tenderness, truth and courage.— im Carson.

little boy, whose sprained wrist had relieved by bathing in whiskey, sur- ed his mother by asking "if papa had a ined throat?"

little fellow who wore striped stock- was asked why he made barber-poles is legs. His pert reply was, "Well, I a little shaver?"

ly dear," said a wife to her husband, haven't chairs enough for our com- ." "Plenty of chairs, my dear, but too company," responded the husband.

hnny was telling his ma how he was to dress and show off when he was a His ma asked: "Johnny, how do you t to get your living when you get to man?" "Well," said Johnny, "I'll get ied and live with my wife's pa.'"

little four-year-old remarked to her ma on going to bed: "I am not afraid e dark." "No, of course you are not," d her mamma, "for it can't hurt you." mamma, I was a little afraid once I went into the pantry in the dark to cooky." "What were you afraid of?" her mamma. "I was afraid I couldn't he cookies."

le Miss—Papa, can I eat a piece more t tart, please?
a—No, my child; I have already said you had sufficient.
le Miss—Well, papa, then why do we en sing that favorite hymn of yours, it says, "Feed me till I want no " She had the tart.

ther, why does pa call you honey?" se, my dear, he loves me." "No, hat isn't it." "What is it, then?" w." "Well, what is it?" "Why, it's e you have so much comb in your that's why."

sician—Your husband is quite deliri- nd seems utterly out of his mind. recognized anyone to-day?
—Oh, yes. He called me a dragon orning, and he constantly speaks of verness as an angel.

Garden Calendar for December.

Everything that needs protection should now be attended to. If the weather be open the ground may be plowed or trenched, to receive the benefits of the winter frost. Compost prepare; dung prepare for hotbeds. Hotbeds attend to. Radish and Salad sow in frames, also Lettuce. Transplanting trees may still be done. Prune fruit trees, vines, etc. Transplant all hardy plants. Cabbage plants sown in October will be fit to put out. Sow large York to head in January and February. Small Onions may still be planted. Earth up Celery in dry weather. Thin Spinach as you collect for daily use.

FARM NOTES.

The Jersey is the best butter cow in the world.

The Merino crossed with the Southdown makes a superb all-purpose sheep, profitable both for wool and mutton.

Every unkind treatment to the cow poisons the milk—even talking unkindly to her.

Butter, chickens, and eggs, are always sold for cash, and they enable the farmer to receive daily or weekly returns. He does not have to wait for harvest time with such products.

When a horse refuses his food it is a sure indication that something is wrong. It is better, however, to delay giving any kind of medicine until a few hours have passed, unless it is a case of emergency, as the cause may be due to some slight ailment that will soon correct itself.

All wide-awake farmers should, and do, keep their eyes open, and when gathering the crops, if they find a few heads of grain that appear to be different from the main crop in color, time of ripening or other important characteristic, will save them, and test them the following season.

When pigs are fed on grain alone it is more profitable to feed a mixture than to feed corn or corn meal alone. At the Wisconsin Station, in a test where shorts, bran, and corn meal were compared with corn meal alone, the lot fed shorts, bran, and corn meal made a far more rapid and economical growth, had stronger bones and a larger proportion of lean pork.

EVERY BUSINESS MAN SHOULD READ PAGE 68.

The Open Doorway of Health

YAGER'S SARSAPARILLA WITH CELERY

A MEDICINE WITH A WORLD WIDE REPUTATION!

The Greatest Blood and Nerve Cure Now Known to Medical Science.

ITS effects are far-reaching and it cleanses and purifies the entire system. Expelling the impure blood and building up the nerve tissues.

Yager's Sarsaparilla with Celery rejuvenates and revives the worn out man and woman and places upon them sound healthy flesh, clear complexions and strong nerves

IT IS A

BLOOD AND NERVE FOOD

Cures RHEUMATISM, Neuralgia, Sciatica, and kindred ailments.

NERVOUSNESS, Nerve Affections, St. Vitus' Dance and kindred ailments.

INDIGESTION, Kidney Disease, Female Weakness and kindred ailments.

SOLD BY ALL DRUGGISTS AND MERCHANTS

50 CENTS, THE BOTTLE.

SOLE PROPRIETORS

GILBERT BROS. & CO.,

BALTIMORE, MD.

GOVERNMENT OF NORTH CAROLINA.

Executive Department.

Charles B. Aycock, of Wayne County, Governor, salary $4,000, and furnished ouse, fuel and lights.

P. M. Pearsall, of Craven County, Pri- ate Secretary to the Governor, salary 1,200 and commissions.

W. D. Turner, of Iredell County, Lieuten- nt-Governor and President of the Senate.

Miss Julia Howell, of Wayne County, Ex- cutive Clerk, salary $600.

J. Bryan Grimes, of Pitt County, Secre- ry of State, salary $2,000 and certain fees, id $1,000 extra for clerical assistance.

Geo. W. Norwood, of Wake County, Chief erk to Secretary of State, salary $1,000.

W. S. Wilson, of Caswell County, Corpora- on Clerk, salary $1,200.

Mrs. Mary G. Smith, stenographer.

B. F. Dixon, of Cleveland County, Audi- r, salary $1,500, and $1,000 extra for rical assistance.

Hilary T. Hudson, Cleveland County, ief Clerk to Auditor, salary $1,000.

W. H. Bain, of Wake County, Pension erk, salary $750.

Mrs. F. W. Smith, of Wake County, sten- rapher, salary $500.

B. R. Lacy, of Wake County, Treasurer, ary $3,000.

W. F. Moody, of Mecklenburg County, ief Clerk to Treasurer, salary $1500.

J. P. Arrington, of Nash County, Clerk Charitable and Penal Institutions, sal- $1,000.

P. B. Fleming, Franklin County, Teller the Treasury Department, salary $750.

Miss M. F. Jones, of Buncombe County, nographer, salary $720.

. Y. Joyner, Guilford County, Superin- dent of Public Instruction, salary, $1,500. $500 per annum for traveling expenses.

ohn Duckett, of Robeson County, Chief rk, salary $1,000.

. C. Brooks, Union County, Special Clerk, ary $1,000.

liss Ella Duckett, stenographer, $500.

obert D. Gilmer, of Haywood County, orney-General, salary $2,000.

liss Sarah Burkhead, of Columbus nty, salary $600.

. S. Royster, Granville County, Adju- t-General, salary $600.

. O. Sherrill, Catawba County, State rarian, salary $1,250.

liss Carrie E. Broughton, Assistant rarian, salary, $300.

C. Cherry, Edgecombe County, Super- ndent of Public Buildings and Grounds, ry $850.

L. W Lancaster, Wake County, State Standard Keeper, salary $100.

N. C. Board of Corporation Commissioners.

Commissioners—Franklin McNeill, New Hanover County, Chairman; term expires January, 1907. Sam L. Rogers, Macon County; term expires 1905. E. C. Beddingfield, Wake County; term expires January 1, 1909. Salary $2,500 each. Henry C. Brown, Surry County, Clerk, salary $1,-800; Miss Elsie G . Riddick, Wake County, stenographer, salary $720.

Regular sessions of the Court are held at Raleigh. Special sessions are also held at other places, under such regulations as made by the Commission.

Offices of the Commissioners are located in the Agricultural Building.

Bureau of Labor and Printing.

Henry B. Varner, of Davidson County, Commissioner, salary $1,500.

W. E. Faison, of Wake County, Assistant Commissioner, salary $900.

Miss Daisy Thompson, of Wake County, stenographer.

North Carolina Department of Agriculture.

Located at Raleigh, in the department building especially constructed for the purpose.

Officers—S. L. Patterson, of Caldwell County, Commissioner, salary $2,000; T. K. Bruner, of Rowan County, Secretary, salary $1,800; W. A. Graham, Jr., of Lincoln County, Inspection Clerk, salary $900; H. P. Dortch, of Wayne County, Inspection Clerk, salary $900; Miss L. D. Rives, of Nash County, stenographer, salary $600. During the fertilizer season a number of inspectors are employed, who draw samples of all fertilizer on sale in the State for analyzation.

Analytical Division—B. W. Kilgore, State Chemist, salary $3,000; W. M. Allen, First Assistant, salary $1,200; C. B. Williams, Second Assistant, salary $1,200; S. E. Asbury, Third Assistant, $900; W. G. Haywood, Fourth Assistant, salary $800; F. C. Lamb, Fifth Assistant, salary $800; Miss Mamie Birdsong, of Wake County, stenographer, salary $800.

Biological Division—Dr. Tait Butler, State Veterinarian, salary $2,200 and traveling expenses; Frank Sherman, Jr., Entomologist, salary $1,200; Gerald McCarthy, Botanist and Biologist, salary $1,200.

The Department is maintained by a tonnage tax, of 20 cents per ton on fertilizers. The fund arising from this charge is used to defray the expenses of the Department.

TEETHINA

ATLANTA, GA., November 19, 1902.

We have handled Dr. Moffet's TEETHINA (Teething Powders) ever since its first introduction to the public and trade as a Proprietary Medicine, and our trade in it has steadily increased from year to year until our orders now amount to two or three hundred gross per year, which is a very strong evidence of its merit and the satisfaction it is giving to the mothers of the country, for they say that nothing so effectually counteracts the effects of the summer's hot sun or overcomes so quickly the troubles incident to teething.

THE LAMAR & FRANKLIN DRUG CO.,
Wholesale Druggists.

OFFICE OF D. H. HARDY, SEC. OF STATE,
AUSTIN, TEX., November 21, 1902.

I have found Dr. Moffett's TEETHINA a splendid remedy and aid for my teething children. When my oldest boy was a teething chlld, every succeeding day warned us that we would inevitably lose him. I happened upon TEETHINA and began at once administering it to him, and his improvement was marked in 24 hours, and from that day on he recuperated. I have constantly kept it and used it since with my children, and have taken great pleasure in sounding its praises to all mothers of young children. I found it invaluable even after the teething period was passed.

MRS. D. H. HARDY.

INDIAN WEED

Indian Weed gives tone to and builds up the prostrated nervous and muscular systems, and makes regular and healthy all the natural functions of the female organism.

St. Louis, Mo., *Post-Dispatch* says: "Indian women are proverbially healthy and strong, often marching for days with their babies upon their backs. In fact, they frequently go the day before and after confinement, with their tribes, upon the march. These women acquire this great strength and power of endurance by using a weed that grows in their locality, out of which a medicine is now being made, and kept by the druggists under the name of INDIAN WEED (Female Medicine)."

PRICE, $1.00 PER BOTTLE.

State Museum—In the Agricultural building, embracing geology, mineralogy, forestry, agricultural, horticultural, and natural history, under the control of the Board of Agriculture. J. A. Holmes, T. K. Bruner, and H. H. Brimley are Directors. H. H. Brimley is Curator, salary $1,200. Miss A. Lewis, Usher, salary $480.

State Board of Agriculture—S. L. Patterson, ex-officio, Chairman; A. T. McCallum, Red Springs; W. A. Graham, Macphelah; William Dunn, New Bern; J. P. McRae, Laurinburg; A. Cannon, Horse Shoe; C. N. Allen, Auburn; J. M. Forehand, Rockyhock; J. B. Stokes, Windsor; R. W. Scott, Melville; R. L. Doughton, Laurel Springs.

North Carolina Geological Survey.

J. A. Holmes, State Geologist; W. W. Ashe, Forester; E. W. Myers, Engineer, in harge of water-power investigation; Jos. I. Pratt, Mineralogist; R. H. Sykes, Secreary. The general office of the Survey is in he Agricultural Building, Raleigh. The ffice work of the Survey is done mainly at hapel Hill.

Board of Internal Improvements.

Members of the Board are appointed by he Governor. The present Board, appointees of Governor Aycock, are: B. C. eckwith, of Raleigh, and B. W. Ballard, of anklinton.

State Board of Education.

The Governor, Lieutenant-Governor, Secretary of State, Treasurer, Auditor, Superintendent of Public Instruction and Attorey-General constitute the State Board of ducation.

State Oyster Commission.

This Commission was established by the gislature of 1901. The Commissioner and e Inspectors are appointed by the Goverr. W. M. Webb, Morehead City, Commisner, salary $700 and traveling expenses. e inspectors are appointed by the Gover, each having the power to appoint subpectors when necessary.

he object of the Commission is to have eral control over the oyster industry, to see that the laws regulating the ne are enforced.

Governor's Council.

he Secretary of State, Treasurer, Audiand Superintendent of Public Instruc..

N. C. Representatives in Congress.

nate—Lee S. Overman, Rowan County; n expires March 4, 1909. F. M. Simmons, Wake County; term expires January 4, 1907. Salary $5,000 each.

First District, John H. Small, Washington, N. C.; Second District, Claude Kitchin, Scotland Neck; Third District, Chas. R. Thomas, New Bern; Fourth District, Edward W. Pou, Smithfield; Fifth District, W. W. Kitchin, Roxboro; Sixth District, G. B. Patterson, Maxton; Seventh District, R. N. Page, Biscoe; Eighth District, Theo. F. Kluttz, Salisbury; Ninth District, E. Y. Webb, Shelby; Tenth District, J. M. Gudger, Jr., Asheville.

Terms of all expire 4th March, 1905.

State Board of Elections.

Wilson G. Lamb, Chairman, Williamston; Robert T. Claywell, Morganton; J. R. Llewellyn, Dobson; Clarence Call, Wilkesboro; A. B. Freeman, Hendersonville.

State Insurance Department.

Office in Capitol Building. James R. Young, of Vance County, Insurance Commissioner, salary $2,000. Nominated by the Governor and confirmed by the Senate; term of office for four years. D. H. Milton, Rockingham County, Clerk, salary $1,000. Miss I. M. Montgomery, of Wake County, stenographer.

State Bank Examiner.

Jno. O. Ellington, Smithfield, Johnston County, is the State Bank Examiner. He receives his appointment from the North Carolina Corporation Commission, which department has the supervision of the State, Private, and Savings Banks of the State.

North Carolina Institution for the Deaf and Dumb and the Blind.

The North Carolina Institution for the Deaf and Dumb and the Blind is located at Raleigh.

Officers—John E. Ray, A.M., Principal, salary $2,250, furnished house, carriage and servant; term expires 1905. Dr. Hubert Haywood, Physician, salary $400; term expires 1905. Dr. M. D. Bowen, Physician Colored Department, salary $350; term expires 1905. W. H. Rand, Steward, salary $1,140, allowance for self and family; term

WIRE RAILINGS AND ORNAMENTAL WIRE WORKS

DUFUR & CO.,
No. 311 N. Howard St., Baltimore, Md.

Wire Railings for Cemeteries, Lawns, Gardens, Offices and Balconies. Window Guards, Tree Guards, Wire Cloth Sieves, Fenders, Cages, Sand and Coal Screens, Iron Bedsteads, Chairs, Settees, etc.

EIGH SAVINGS BANK, John T. Pullen, President; J. O. Litchford, Cashier; CAPITAL $15,000; SURPLUS $15,000. Four per cent interest paid on deposits.

HENCH & DROMGOLD CO.'S GREAT LABOR-SAVING HARROW.

Only Genuine Wheel Harrow on the Market.

OVER 50,000 NOW IN USE

Guaranteed in every particular. Dealers secure the agency at once. Farmers use no other Harrow. Do not be deceived by imitations.

Our Daisy

Single-Row Corn and Fertilizer Planter.

Furnished with either Runner or Plow for opening furrow, and with Concave or Double-Rear Wheels. Made with or without Fertilizer Attachment, as desired. Thousands of them now in use. Positively the Best Planter on the market. Every farmer should have one.

SINGLE-ROW FERTILIZER DISTRIBUTOR.

On this Fertilizer Distributor we use the Sower that we use on our Single-Row Corn Planter, with fertilizer attachment, except it has a much larger sowing capacity. Three Chain Wheels are furnished with each machine, and it will sow or distribute in a satisfactory way, any commercial fertilizer that will drill, sowing any quantity from 200 to 1,200 pounds per acre. Farmers and dealers, write us for prices.

HENCH & DROMGOLD COMPANY, Manufacturers, YORK, PA.

GRIFFITH & TURNER COMPANY,

General Southern Agents, Baltimore, Maryland.

(See next page.)

HENCH'S 20th Century Steel Ball Coupling Cultivator

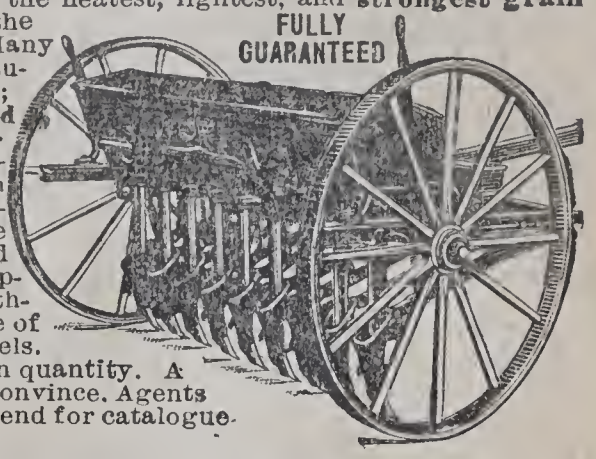
Parallel beam movement, **pivoted** axle, with **lateral beam** movement in connection with the **movable spindles**, or either independent of each other. Lateral beam movement operated also by hand lever. Centre lever for **spreading** and **closing** shovel gangs. The most complete cultivator on the market, having every possible movement of the shovel gangs.

Order immediately and introduce them for next season.

The HENCH & DROMGOLD CO. Mfrs, York, Pa.

Hench & Dromgold's FORCE FEED, GRAIN and FERTILIZER Drill

Positively the neatest, lightest, and **strongest grain drill** on the market. Many points of superiority; **it is geared from centre.** Quantity of grain and fertilizer can be changed while in operation without the use of gear wheels. Accurate in quantity. A trial will convince. Agents wanted. Send for catalogue.



HENCH & DROMGOLD CO., Mfrs., York, Pa.

HENCH & DROMGOLD CO., Manufacturers.

York, Pa.

Griffith & Turner Company,

General Southern Agents, Baltimore, Maryland.

(See opposite page.)

xpires 1905. B. R. Lacy, Treasurer ex-officio.

Literary Teachers—William Royall, A.B., ılary $1,000; I. C. Blair, salary $960; Mary . Wright, salary $500; Jonas M. Costner, ılary $500; Walter T. Reaves, salary $500; ſary Schenk, salary $300; Mary E. Brown, ılary $500; Narcissa J. Simpson, salary 00; W. H. Fuller, salary $275; Laura F. rosby, salary $400.

Kindergarten—Elizabeth S. Crow, salary 25;.

Teachers of the Deaf—Thos. H. Tillingst, salary $500; W. H. Chambers, salary 00; Sallie A. Upperman, salary $300; ıisy Christian, salary $200; Thomas Flows, salary $200.

Music Teachers—John A. Simpson, Musil Director, salary $1,000; Cader G. Cox, nd Master, salary $50; Mary C. Brinson, lary $300; Gertrude Fisher, salary $200; nie W. Reaves, salary $300; Norma Clon, salary $300; Thos. Hughes, salary 50; Geo. D. Meares, salary, $700.

Teachers in Physical Culture—William yall; Elizabeth Harlee, salary $350.

Othalmologists—R. H. Lewis, M.D., and P. Battle, Jr., M.D., salary $300.

Teacher Fancy Work—May Hill Davis; ary $300.

Sloyd Teacher—Annie H. Newton, salary $400.

Librarian—Eva McKnight, salary $50.

Carpenter—L. A. Emory, salary $600.

Engineer—M. G. Jones, salary $500.

Broom Maker—P. A. Will, salary $600.

Superintendent Colored Department—Chas. N. Williams, salary $600.

Teacher Colored Department—W. A. Caldwell, salary $500; Alice V. Williams, salary $300.

Broom Maker Colored Department—H. E. Marshall, salary $300.

Note—All the above salaries, except those of the Principal, physicians, carpenter and engineer, are paid for ten months' service. There being a vacation of two months each year.

Board of Directors—Geo. Allen, President, term expires 1905; I. M. Proctor, term expires 1905; Alston Grimes, term expires 1905; Jos. T. Broughton, term expires 1905; Jas. D. Moore, term expires 1909; J. A. Briggs, term expires 1907; C. B. Edwards, term expires 1905; Jos. E. Pogue, term expires 1905; G. M. Bell, term expires 1905; Wm. Boylan, term expires 1909; J. M. Jones, term expires 1907.

G. N. WALTERS. Merchant Tailor and Importer of Fine Woolens, Raleigh, N. C.

IMPORTANT TO STOCK RAISERS

RICES PATENT CALF WEANERS and SUCKING COW MUZZLES

Made in Three Sizes.

For preventing calves and cows sucking themselves or each other. Cheap, Durable and Effective.

Prices as follows:

No. 1. For calves till one year old, 30 cents.
No. 2. From one to two years old, 50 cents.
No. 3. For full grown animals and self-suckers, 75 cents.

Mailed free on receipt of prices named. Special prices on lots of six or more ordered at one time. Special terms to Agents and Dealers.

Made by H. C. RICE, Farmington, Conn.

GRIFFITH & TURNER CO., General Southern Agents, . . Baltimore, Maryland.

North Carolina School of the Deaf and Dumb.

Located at Morganton, N. C.

Officers—E. McK. Goodwin, M.A., Superintendent, salary $2,000; George L. Phifer, Steward, salary $700.

Teachers—Oral Department: Mrs. Anna C. Hurd, Chief Instructor; Mr. Edwin G. Hurd, Mrs. O. M. Hofsteater, Miss Eugenia Welsh, Miss Nannie McKay Fleming, Miss Nettie McDaniel, Miss Sebelle de F. King, Miss Helen J. Flagg, Miss Robbie Tillinghast, Miss Fannie E. Thompson, Miss Ogwan Jones. Manual Department: Mr. David R. Tillinghast, Mrs. Laura A. Winston, Miss Carrie A. Haynes, Mr. John C. Miller, Miss Olivia B. Grimes, Mr. O. A. Betts, Mr. E. F. Mumford, Mr. H. McP. Hofsteater, teacher and foreman of printing office. Mrs. O. A. Betts, teacher of Drawing. Teacher of Cooking, Miss Sallie Hart. Teacher of Sewing and Dressmaking, Miss Laura Baucom. Mr. C. F. Brown, teacher of Woodworking. .Mr. Wm. A. Townsend, teacher of Shoemaking

Board of Directors—A. C. Miller, President; Martin H. Holt, Oak Ridge; Isaac Roberts, Davie County; N. B. Broughton, Raleigh; M. F. Morphew, Marion; J. C. Seagle, Caldwell; Frank Thompson, Jacksonville.

State Hospital at Raleigh, N. C.

Situated in the vicinity of Raleigh.

Officers—Dr. James McKee, Superintendent, salary $2,800. Dr. C. L. Jenkins, First Assistant Physician, salary $1,350. Dr. E. B. Ferebee, Second Assistant Physician, salary $1,350. W. R. Crawford, Jr., Steward, salary $1,200, and perquisites. Miss Minnie F. Whitaker, Matron, salary $400. B. R. Lacy, Treasurer ex-officio. Miss Susan Timberlake, Secretary, Stenographer and Typewriter, salary $300.

Board of Directors—John D. Biggs, Martin County, Chairman Board Directors; Dr. R. H. Stancill, Northampton County; John W. Thompson, Wake County; W. H. Hunt, Granville County; S. P. Middleton, Duplin County; Dr. W. H. Whitehead, Edgecombe County; John B. Broadfoot, Cumberland County; Dr. L. J. Picot, Halifax County; Edward Smith, Harnett County.

Executive Board—R. H. Stancill, Chairman, Margarettsville; S. O. Middleton, Hallsville; Dr. L. J. Picot, Halifax.

Directors receive only actual expenses to and from their homes.

Phosphatic Lime

Manufactured from the

Bones and Petrified Fæces of Antediluvian Animals, taken from the recently discovered coprolite deposits on the Northeast Cape Fear River, North Carolina.

A CHEAP AND LASTING MANURE FOUND AT LAST.

Contains all the Elements of Plant Food.
Sustains the Crop throughout the Year.

The Best Fertilizer for the Money yet Discovered.

FRENCH BROS.,

Send for Circulars. Rocky Point, N. C.

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Our stock of FRUIT AND SHADE TREES, SHRUBS, VINES AND EVERGREENS, is the largest and finest in the United States, and especially adapted to the Southern climate; with over fifty (50) years' experience, we can guarantee that all orders entrusted to us will be filled to the entire satisfaction of the purchaser.

We solicit orders from all who wish to plant strong, thrifty, healthy, well-grown NURSERY STOCK. Catalogue free. AGENTS WANTED.

FRANKLIN DAVIS NURSERY CO.,

BALTIMORE, MARYLAND.

The State Hospital, Goldsboro.

J. F. Miller, M.D., Superintendent, salary $2,400, with perquisites. W. W. Faison, M.D., First Assistant Physician, salary $1,000, with board lodging, etc., for self, wife, and three children. Clara E. Jones, M.D., Second Assistant Physician, salary $800, with board, lodging, etc. Capt. Daniel Reid, Steward, salary $480, with board, lodging, etc. Mrs. E. J. A. Smith, Matron, salary $360, with board, lodging, etc. W. J. Matthews, B.E., salary $720, with furnished house. Mrs. Victoria D. Bryan, Seamstress, salary $210, with board, lodging, etc. Jno. V. Bryan, Farmer, salary, $480, and furnished house. Chas. Ricks, Watchman, salary $200, and board and lodging.

Board of Directors—Dr. Elisha Porter, Pender County, President; Dr. D. W. Bullock, New Hanover County; Jas. W. Thompson, Wayne County; R. S. McCoin, Henderson County; W. F. Rountree, Craven County; W. L. Hill, Duplin County; L. B. Lynum, Chatham County; H. E. Dillon, Lenoir County; D. E. McKinnie, Johnston County.

Executive Committee—W. F. Rountree, Chairman; J. W. Thompson, D. E. McKinnie.

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Officers—P. L. Murphy, M.D., Superintendent, salary $2,800. John McCampbell, M.D., Assistant Physician, salary $1,200; C. Ross, M.D., Assistant Physician, salary $1,200. Richard H. Speight, M.D., Assistant Physician, salary $1,000. F. M. Froggs, Steward, salary $11.00. Mrs. C. J. Marsh, Matron, salary $550.

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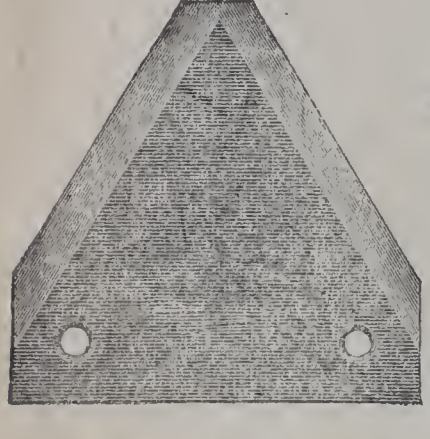

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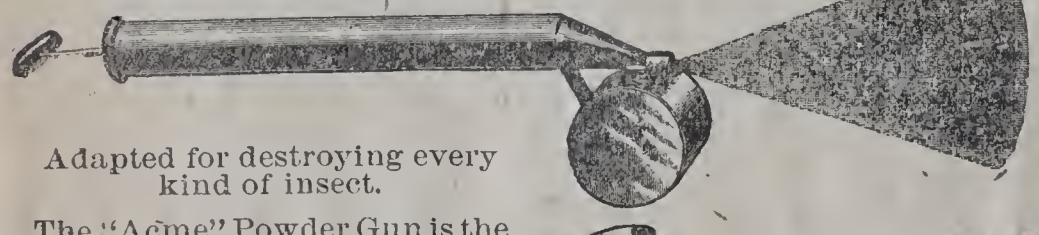

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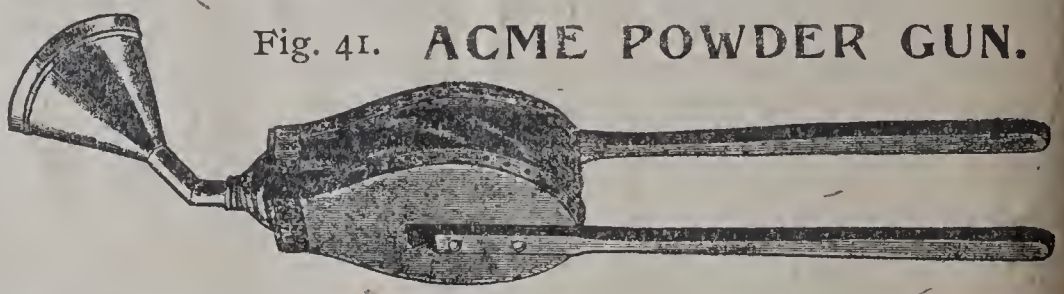

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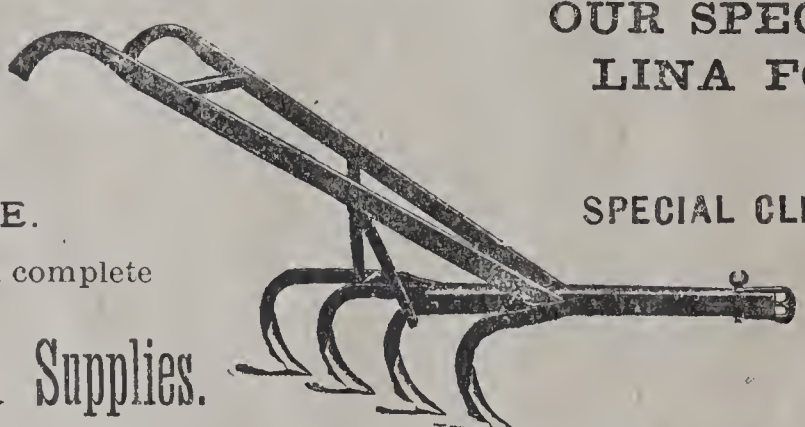

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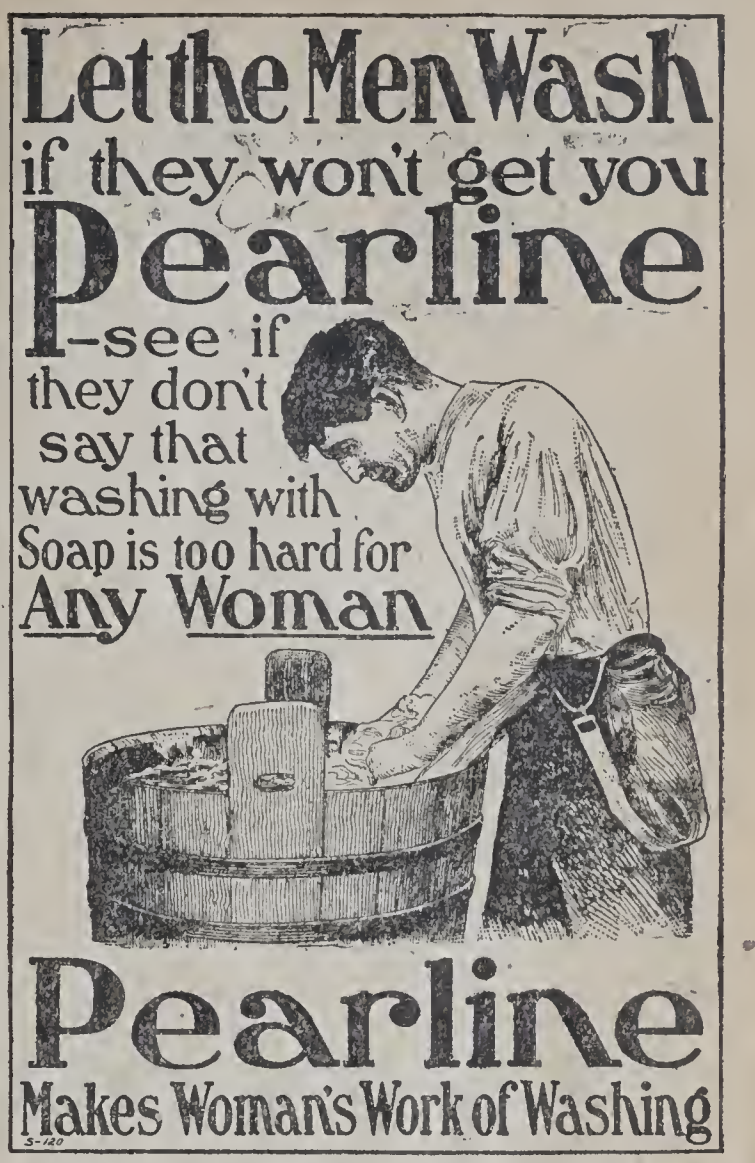

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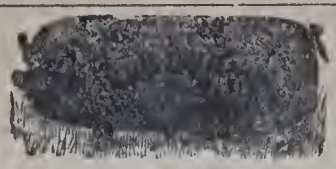

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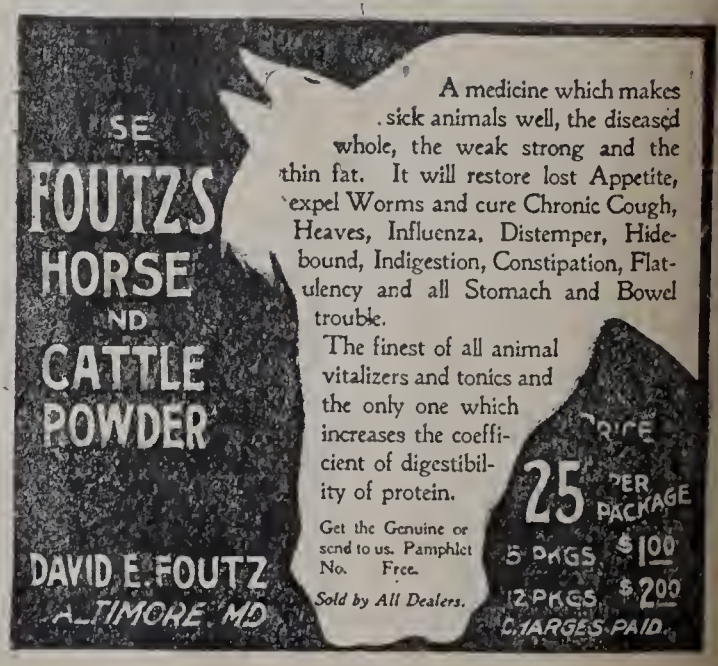
There are now 367 Rural Free Delivery routes in operation in North Carolina. These routes are established by the Post Office Department after being petitioned for by a hundred or more patrons of the route, asked for and endorsed by the Congressman from the district. The salary of the carrier is $600. Each carrier is required to furnish a bonded substitute. All carriers in the State of North Carolina are paid from the Raleigh Post Office.

INSECTIVOROUS BIRDS.

We have friendly and unfriendly birds, as we have desirable and undesirable insects. Those birds which are named below have sterling virtues placed to their credit, but some of them may also have a weakness for the destroying of friendly little insect parasites. But perfection must not be looked for, and we must give them credit for the good offices performed of which we have a knowledge.

The following birds are to be classed among the most helpful kinds in the general warfare against insects: Robins—cut and earth worms; swallows, night hawks, and purple martins—moth catchers; pewees—striped cucumber bugs; wood thrushes and wrens—cut worms; cat birds—tent caterpillar; meadow larks, woodpeckers, and crows—wireworms; blue coated buntings—canker worms; black red-winged birds, jays, doves, pigeons, and chippies—strawberry pests; quail—chinch bugs, locusts; whip-poor-wills—moths; hawks, all night birds, owls, etc., tanagers, and black winged summer red birds—curculios. There may also be mentioned the following insect pest destroyers: Nutcrackers, fly-catchers, chimney, swifts indigo birds, chipping and song sparrows, black birds, mocking birds, and orchard orioles.



NORTH CAROLINA COURT CALENDAR FOR 1904.

First Judicial District.

Solicitor, Geo. W. Ward, Elizabeth City.
Spring Term—Judge William A. Hoke, Lincolnton.
Fall Term—Judge Erastus B. Jones, Winston.
Currituck—February 29 (1); September (1).
Camden—March 7 (1); September 12 (1).
Pasquotank—March 14 (2); †May 30 2); September 19 (1); November 28 (1).
Perquimans—March 28 (1); September 6 (1).
Chowan—April 4 (1); October 3 (1).
Gates—April 11 (1); October 10 (1).
Beaufort—February 15 (2); †April 18 1); *May 16 (1); †October 17 (2); *†December 5 (3).
Washington—April 25 (1); October 31 1).
Tyrrell—May 2 (1); November 7 (1).
Dare—May 23 (1); November 14 (1).
Hyde—May 9 (1); November 21 (1).

Second Judicial District.

Solicitor, Walter E. Daniels, Weldon.
Spring Term—Judge W. B. Council, oone.
Fall Term—Judge William A. Hoke, Lincolnton.
Northampton—‡January 25 (1); March 28 (2); ‡August 1 (1); October 31 (2).
Hertford—February 29 (1); April 25 (1); *August 15 (1); October 24 (1).
Halifax—*February 1 (1); March 7 (2); June 6 (2); August 22 (2); November 28 (2).
Bertie—‡February 22 (1); May 2 (2); ‡September 12 (1); November 14 (2).
Warren—February 15 (1); June 20 (1); September 19 (2).

Third Judicial District.

Solicitor L. I. Moore, Greenville.
Spring Term—Judge H. M. Justice, Rutherfordton.
Fall Term—Judge W. B. Council, Boone.
Greene—February 29 (1); September 5 (1); December 5 (2).
Pitt—January 18 (2); †March 21 (2); April 25 (2); September 19 (1); November 7 (2).
Craven—†February 15 (1); *April 11 (1); †May 9 (2); October 3 (2); November 21 (2).
Carteret—March 14 (1); October 17 (1).
Pamlico—April 18 (1); October 24 (1).
Jones—April 4 (1); October 31 (1).

Turner's N. C. Almanac in Bound Form.

We have had bound in one volume, TURNER'S N. C. ALMANAC dating from 1891 to 1902, a decade, or the ten years. Neatly bound in Black Roan, Marble Sides, Gilt Title, etc., or regular library style. Only a limited number of copies on hand, and when exhausted, it will be impossible to duplicate. This is a rare volume, containing much valuable information not to be found elsewhere. Sent postpaid on receipt of $1.50.

☞A copy for the new year 1904 will also be mailed to each purchaser.

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UP-TO-DATE LAWYERS SHOULD READ PAGE 52.

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Fourth Judicial District.

Solicitor, Chas. C. Daniels, Wilson.

Spring Term—Judge Frederick Moore, Asheville.

Fall Term—Judge M. H. Justice, Rutherfordton.

Nash—March 14 (1); May 2 (2); August 29 (1); November 28 (2).

Wilson—†February 8 (2); May 16 (1); *September 5 (1); †November 14 (2); *December 12 (1).

Edgecombe—March 7 (1); †April 4 (2); September 12 (1); †October 31 (2).

Martin—March 21 (2); September 19 (2).

Vance—February 22 (2); May 23 (1); October 3 (2).

Franklin—January 25 (2); April 18 (2); October 17 (2).

Fifth Judicial District.

Solicitor, Rodolph Duffy, Catharine Lake.

Spring Term—Judge Garland S. Ferguson, Waynesville.

Fall Term—Judge Frederick Moore, Asheville.

Duplin—January 18 (1); March 14 (1); August 29 (1); October 31 (2).

Pender—January 11 (1); February 29 (1); September 5 (1).

Lenoir—March 21 (2); June 13 (2); September 12 (2); November 14 (2).

New Hanover—January 25 (2); April 4 (2); May 30 (1); June 27 (1); September 26 (1); October 17 (2); November 28 (1).

Sampson—February 15 (2); May 2 (2); October 3 (2).

Onslow—April 25 (1); December 5 (2).

Sixth Judicial District.

Solicitor, Armistead Jones, Raleigh.

Spring Term—Judge Geo. H. Brown, Washington.

Fall Term—Judge G. S. Ferguson, Waynesville.

Wake—January 11 (2); †February 29 (2); March 28 (2); †April 25 (3); July 11 (2); September 26 (2); †October 24 (3).

Harnett—February 8 (2); May 23 (1); August 29 (1); November 14 (2).

Johnston—March 14 (2); September 5 (2), [Wayne conflicts]; November 28 (2).

Wayne—January 25 (2); April 18 (1); September 12 (2).

Seventh Judicial District.

Solicitor, C. C. Lyon, Elizabethtown.

Spring Term, 1904—Judge R. B. Peebles, Jackson.

Fall Term, 1904—Judge Geo. H. Brown, Washington.

Robeson—*February 8 (2); †April 4 (2); †May 23 (1); *July 25 (1); †September 12 (2); *November 7 (2); †December 5 (1).

Cumberland—*January 18 (1); †February 22 (1); †March 28 (1); *†May 2 (3); †October 24 (2); *November 21 (1).

Columbus—February 29 (1); April 18 (2); September 5 (1); November 28 (1).

Brunswick—March 21 (1); September 26 (1).

Bladen—March 7 (2); October 10 (2).

Eighth Judicial District.

Solicitor, Lee D. Robinson, Wadesboro.

Spring Term, 1904—Judge Henry R. Bryan, New Bern.

Fall Term, 1904—Judge R. B. Peebles, Jackson.

Union—*January 11 (1); †February 15 (2); *March 14 (1); *August 1 (1); †August 22 (2); *October 31 (2).

Chatham—February 1 (1); May 2 (1); †August 8 (1); November 14 (1).

Moore—†January 18 (2); *April 18 (1); †May 9 (2); *August 15 (1); †September 19 (1); *November 21 (1).

Anson—*February 8 (1); †April 11 (1); †May 23 (1); *September 12 (1); †October 10 (2).

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☞OUR SPECIAL WHEAT FERTILIZERS.—Farmers who have used this say that it not only gives a good crop of wheat, but they get a better stand and growth of clover from it than from any fertilizer they have used.

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TURNER'S N. C. ALMANAC IN BOUND FORM. SEE PAGE 45.

Richmond—*February 29 (1); †March 28 (2); *September 5 (1); September 26 (2).
Scotland—†March 7 (1); *April 25 (1); †October 24 (1); *November 28 (1).

Ninth Judicial District.

Solicitor, Aubry L. Brooks, Greensboro.
Spring Term, 1904—Judge Chas. M. Cook, Louisburg.
Fall Term, 1904—Judge Henry R. Bryan, New Bern.
Granville—February 8 (1); April 25 (2); August 1 (1); November 21 (2).
Orange—March 14 (1); †May 23 (1); August 8 (1); October 17 (1).
Person—April 11 (1); †June 6 (2); August 15 (1); November 14 (1).
Guilford—*January 18 (1); †February 5 (2); †April 18 (1); *May 9 (1); †June 3 (2); *August 22 (1); †September 19 (2); †October 24 (2); †December 12 (2).
Durham—*January 11 (1); †January 25 2); †March 21 (2); *May 16 (1); *August 29 (1); †October 3 (2); *December 5 1).
Alamance—February 29 (2); †May 30 1); †September 5 (2); *November 7 (1).

Tenth Judicial District.

Solicitor, Wm. C. Hammer, Asheboro.
pring Term, 1904—Judge O. H. Allen, Kinston.
all Term, 1904—Judge Chas. M. Cook, Louisburg.
Stanly—†March 14 (1); *July 18 (1); September 19 (1); *December 19 (1).
Randolph—March 21 (2); July 25 (2); ecember 5 (2).
Iredell—February 1 (2); May 23 (2); ugust 8 (2); November 7 (2).
Davidson—February 29 (2); †April 25 2); August 22 (2).
Rowan—February 15 (2); May 9 (2); eptember 5 (2); November 21 (2).
Montgomery—*January 25 (1); †April 3 (1); September 26 (2).
Davie—April 4 (2); October 10 (2).
Yadkin—May 2 (1); October 24 (2).

Eleventh Judicial District.

Solicitor, S. P. Graves, Mt. Airy.
pring Term, 1904—Judge W. R. Allen, Goldsboro.
all Term, 1904—Judge O. H. Allen, Kinston.
Forsyth—*February 15 (2); †March 14); May 23 (2); *July 25 (1); †September (2); *October 10 (1); †December 5 (2).
Rockingham—February 29 (2); †June (1); [first week taken by Wilkes]; August 1 (1); November 7 (2).
Wilkes—*February 1 (1); †June 6 (1); ugust 8 (2); †October 24 (2).

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A PROMINENT MINISTER'S ENDORSEMENT. PATIENT CURED AND WRITES HIM THANKS.

CHARLOTTE, N. C., June 8, 1903.

Rev. JNO. E. WHITE, Atlanta, Ga.:

Dear Brother:—About a year ago I wrote to you making inquiry as to whether Dr. B. M. Woolley, of Atlanta, was a reliable man. In answer to my letter you wrote me the following lines:

"I know Dr. Woolley well and am informed about his work here. He is thoroughly reliable, and one of the best men in Atlanta. You can trust him."

Since then I have had dealings with Dr. Woolley and have found every word you said not only true but of the greatest value to me. Permit me to thank you sincerely for commending him to me. I have used his treatment, and to my surprise, as well as great joy, I have been restored to perfect health. I shall heartily commend him to any one.

With kind regards, I am,
Yours truly,
J. M. BAUGHAM.

CHARLOTTE, N. C., June 20, 1903.

Dear Doctor:—You are at liberty to use the letter I addressed to Rev. John E. White, D. D., in any manner you may deem best.
Yours truly,
J. M. BAUGHAM.

For Book and full particulars, address

DR. B. M. WOOLLEY,
200 Lowndes Building, Atlanta, Ga.

Alleghany—March 28 (1); August 22 (1).
Surry—‡April 25 (2); †August 29 (2); *†November 21 (2).
Stokes—May 9 (2); September 26 (2).
Caswell—April 18 (1); October 17 (1).

Twelfth Judicial District.

Solicitor, James L. Webb, Shelby.
Spring Term, 1904—Judge Thos. A. McNeill, Lumberton.
Fall Term, 1904—Judge W. R. Allen, Goldsboro.
Mecklenburg—‡January 18 (2); *February 15 (2); ‡March 14 (2); *†April 25 (2); *†June 6 (2); ‡July 18 (2); *August 15 (2); *†September 26 (4); *†November 28 (2).
Cleveland—March 28 (2); August 1 (2); November 7 (2).
Cabarrus—February 1 (2); May 9 (2); August 29 (1); October 24 (2).
Lincoln—April 11 (2); September 5 (1); December 12 (1).
Gaston—February 29 (2); May 23 (2); September 12 (2); November 21 (1).

Thirteenth Judicial District.

Solicitor, Moses N. Harshaw, Lenoir.
Spring Term, 1904—Walter H. Neal, Laurinburg.
Fall Term, 1904—Thos. A. McNeill, Lumberton.
Catawba—*‡February 8 (2); †May 9 (2); July 11 (2); *†October 31 (2).
Ashe—April 11 (2); July 25 (2); October 10 (2).
Watauga—March 28 (2); June 6 (1); August 8 (2).
Caldwell—February 29 (2); *September 19 (2); †November 28 (2).
Alexander—February 22 (1); October 3 (1).
Mitchell—May 23 (2); November 14 (2).

Fourteenth Judicial District.

Solicitor, J. F. Spainhour, Morganton.
Spring Term, 1904—Judge Thos. J. Shaw, Greensboro.
Fall Term, 1904—Judge Walter H. Neal, Laurinburg.
McDowell—February 22 (2); August 8 (2); October 24 (2).
Rutherford—March 14 (2); †September 5 (2); November 21 (2).
Henderson—*March 7 (1); †May 16 (2); *September 19 (2); ‡November 7 (2).
Polk—March 28 (2); [Burk conflicts]; October 3 (1).
Burke—April 11 (2); †June 6 (2); †October 10 (2).
Yancey—April 25 (2); December 5 (2).

Fifteenth Judicial District.

Solicitor, Mark W. Brown, Asheville.

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Spring Term, 1904—Judge Benj. F. Long, Statesville.
Fall Term, 1904—Judge Thos. J. Shaw, Greensboro.
Buncombe—*February 8 (3); ‡March 1 (4); April 25 (2); †May 30 (4); *August 1 (2); †September 12 (4); *November 1 (2); †December 5 (2).
Madison—†January 25 (2); *February 29 (2); †May 9 (2); *August 15 (2); †October 24 (2).
Transylvania—April 11 (2); August 2 (2); November 28 (1).

Sixteenth Judicial District.

Solicitor, Thad. D. Bryson, Bryson City.
Spring Term, 1904—Judge Erastus B. Jones, Winston.
Fall Term, 1904—Judge B. F. Long, Statesville.
Swain—March 7 (2); July 25 (2); October 24 (2).
Cherokee—April 4 (2); August 8 (2) November 7 (2).
Graham—March 21 (2); September 5 (2)
Clay—April 18 (1); September 19 (1).
Haywood—February 8 (2); May 9 (2) September 26 (2).
Jackson—*February 22 (2); †May 2 (2); October 10 (2).
Macon—April 25 (2); November 21 (2).

North Carolina Supreme Court.

Walter Clark, Chief Justice, Raleigh; Walter A. Montgomery, Associate Justice, Raleigh; Robert M. Douglas, Associate Justice, Greensboro; Platt D. Walker, Associate Justice, Charlotte; Henry G. Connor, Associate Justice, Wilson; Thomas S. Kenan, Clerk, Raleigh; J. L. Seawell, Office Clerk, Raleigh; Robert H. Bradley, Marshal and Librarian, Raleigh; Zeb V. Walser, Reporter, Lexington.

Court meets at Raleigh on the first Monday in February and the fourth Monday in August of each year. The call of appeals from the districts begin on Tuesday of each week.

District.	Spring Term, 1904.		Fall Term, 1904.	
First	February	1	August	20
Second	February	8	September	5
Third	February	15	September	12
Fourth	February	22	September	19
Fifth	February	29	September	26
Sixth	March	7	October	3
Seventh	March	14	October	10
Eighth	March	21	October	17
Ninth	March	28	October	24
Tenth	April	4	October	31
Eleventh	April	11	November	7
Welfth	April	18	November	14
hirteenth	April	25	November	21
ourteenth	May	2	November	28
ifteenth	May	9	December	5
xteenth	May	16	December	12

Applicants for license are examined on e first day of each term, and at no other me; all examinations will be in writing.

N. C. Corporation (Court) Commission.

Commissioners—Franklin McNeill, Raigh; Sam L. Rogers, Raleigh; E. C. Bedngfield, Raleigh.

Clerk—H. C. Brown.

Regular sessions of the Court are held at leigh on the first Wednesday of each nth. Special sessions are held at other ces, under such regulations as made by e Commission.

UITED STATES (FEDERAL) COURTS.

The United States Circuit and District urts are held at the same times and ces, with the same Judges and officers.

Eastern District.

omas R. Purnell, Judge, Raleigh.
rry Skinner, District Attorney, Raleigh.
ar J. Spears, Assistant District Attorney.
C. Dockery, Marshall, Raleigh.
aleigh Circuit and District—H. L. Grant, Clerk. May 23 (2); December 5 (2).

Wilmington Circuit and District—William B. Shaw, Clerk, J. Q. Wood, Deputy Clerk. May 2; October 31 (2).

New Bern Circuit and District—Geo. Green, Deputy Clerk, New Berne. April 25; October 24.

Elizabeth City Circuit and District—J. P. Overman, Deputy Clerk, Elizabeth City. April 18 (1); October 17 (1).

Western District.

James E. Boyd, Judge, Greensboro.
A. E. Holton, District Attorney, Winston.
J. M. Millikan, Marshall, Greensboro.

Greensboro Circuit and District Court—Samuel L. Trogdon, Clerk, Greensboro. April 4 (2); October 3 (2).

Statesville Circuit and District Court—Henry C. Cowles, Clerk, Statesville. April 18; October 17 (2).

Asheville Circuit and District Court—W. S. Hyams, Clerk, Asheville. May 2 (2); October 31.

Charlotte Circuit and District Court—Henry C. Cowles, Clerk, Statesville. June 13 (2); December 12 (2).

United States Circuit Court of Appeals.

The Circuit Court of Appeals, Fourth District, meets in Richmond, Va., first Tuesday in February and fourth Tuesday in May and first Tuesday in October of each year. Chief Justce M. W. Fuller will preside. Circuit Judges: Nathan Goff and Charles H. Simonton. Two District Judges are designated at each term. Maryland, West Virginia, North and South Carolina compose the Circuit.

FIFTY YEARS OF HUMAN LIFE.

According to a French statistician, taking the average of many accounts a man of 50 years has slept 6,000 days; worked 6,500 days, walked 800 days, amused himself 4,000 days, was eating 1,500 days, was sick 500 days. He has eaten 17,000 pounds of bread, 16,000 pounds of meat, 4,600 pounds of vegetables, eggs and fish, and drunk in all 7,000 gallons of liquid.

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Insure Against FIRE in the N. C. Home Insurance Company, Raleigh.
See adv. on page 54.

Every farmer should read page 56.

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M. M. SMITH, Proprietor,

RALEIGH, N. C. - - - and - - - RICHMOND, VA.

HEALTH AND HYGIENE.

—A large trunk, a good chest, a generous framework to hold the heart, lungs and digestive organs, greatly promote longevity and are usually accompanied by a clear, rosy skin, plenty of blood in the body and a good supply of vital force.

—Insufficient mastication and food that disagrees and only tickles the palate should be avoided.

—No one neglects bodily exercise to any degree without paving the way for future trouble.

—A proper scheme for healthy living would involve the training of all the members of the body.

Muscles unused become smaller in size, flabby and weak, use hardens, strengthens and makes them more responsive to the will.

—A quick person always has the muscles in good trim.

—Ready obedience of muscles to will is a very important thing.

—Exercise does more than strengthen and harden muscles. A microscopic examination shows muscles constantly used are the more healthy.

—The value of a bodily organ depends upon its use. The oftener it is disintegrated by action and rebuilt by the proper putting together of the food stuffs from the digestive organs, the more times it is remade, the better it is.

—The use of the muscles exerts a notable influence upon circulation.

—Under proper muscular exercise the heart drives the blood in increased volume not only through the muscles concerned, but through all parts of the body, and the oxygen absorbed by the lungs is conveyed through the system more thoroughly, with better elimination of waste materials.

—Every contraction of a muscle drives the blood out of that muscle by squeezing the vessels, which, as a network, pierce it, and the muscle is thus emptied. When relaxed again the blood is driven into the muscle and again squeezed out on the way to the heart; so that every muscular action helps the heart.

—In a man at rest the heart does practically all the work; when the man works the muscles aid largely in the blood-pumping process.

—An over-developed heart will be of no inconvenience if the individual keeps up a normal amount of bodily exercise.

—A man walking four miles an hour takes in five times as much oxygen as when at rest.

Every lawyer should read page 52.

VALUABLE COOKING RECIPES.

Waffles.—Sift one quart of flour with two teaspoonfuls of baking-powder into a bowl, add a teaspoonful of salt, four well-beaten eggs and sweet milk to make thin batter. Bake in well-greased waffle-irons; butter when hot and serve immediately.

Chicken Salad.—Boil a fat young hen. When cold, cut up, rejecting the skin and fat, put in a salad-dowl with half as much celery as there is chicken and cover over with mayonnaise salad dressing. Garnish with hard-boiled eggs and celery tops. Serve very cold.

Blackberry Cordial.—Wash fresh, ripe berries and mash them with a wooden spoon or mallet. Strain out the juice and to every gallon of liquor add two heaping pints or two pounds and a half of best white sugar. Stir it well and cork in jugs or seal in cans. It is excellent for invalids, especially in summer. No alcohol is needed to keep from fermentation.

Blackberry Preserves.—Allow three-fourths of a pound of sugar for every pound of fruit, which is to be simmered in clear water till it is thoroughly cooked. Allow a teacupful of water to a quart of berries. Then throw in the sugar, boil up, skim and seal in cans.

A Delicious Corn-cake.—One cupful of the fine Indian meal and two cupfuls of flour, add one teaspoonful of salt, two full teaspoonfuls of baking powder and the beaten yolks of three eggs. Beat slowly into this two cupfuls of milk, and lastly add the whites of the eggs beaten to a stiff froth. Bake in a shallow, square pan, and break the cake instead of cutting it

Potato Hash.—Heat together a tablespoonful of butter and a cup of milk. Season with pepper and salt. Hash the cold potatoes, add to the milk, cover and simmer gently until the milk is about absorbed.

Ginger Snaps.—One egg, one cup of molasses, one cup of sugar, one cup of butter and lard mixed, one-half cup of boiling water, one level tablespoonful of soda dissolved in the water, one tablespoonful of ginger, flour enough to mold out rather soft. Roll out thin and bake in a quick oven.

Potato Salad.—One quart of mashed potatoes, two finely minced onions, one teaspoonful of made mustard, three tablespoonfuls of ham fat, melted, six teaspoonfuls of vinegar, salt and pepper to season. Mix at least two hours before serving.

Corn Muffins.—Beat two eggs, add half a teaspoonful of salt, a tablespoonful of melted butter, and a half-teaspoonful of soda. Sift in a pint and a half of cornmeal, thin with sour milk, beat the batter until light. Fill greased muffin-irons with it and bake in a quick oven.

Angel Cake.—The whites of 10 eggs, beaten stiff; 1½ glassfuls of sugar, one of flour, one teaspoonful of cream of tartar, salt, flavoring, put together; last, mix lightly with the eggs and bake.

Christmas Cake.—One pound flour, one-half pound almonds, one pound sugar, three-quarters pound butter, six eggs, two teaspoonfuls of cream of tartar, one teaspoonful of soda, and half teacup of milk. Beat the butter and sugar to a cream, add eggs and milk, in which dissolve the soda, put the cream of tartar in flour, beat this all well, and then stir in the blanched almonds; line a cake-tin with well-buttered paper. Bake in a steady but not too hot oven.

Stewed Oysters.—Drain the liquor from two quarts of firm, plump oysters, mix with it a small teacupful of hot water and a little salt and pepper ,and set over the fire in a sauce-pan. When it boils, add a large cupful of rich milk. Let it boil up once, add the oysters, and let them boil five minutes. When they ruffle, add two tablespoonfuls of butter, and the instant it is melted and well stirred in, take off the fire.

Plum Pudding.—One heaping cupful of bread-crumbs, two cupfuls of flour, one cupful of molasses, one cupful of stoned raisins, one cupful of suet chopped fine, one cupful of sweet milk, one tablespoonful of soda, one teaspoonful each of salt, cloves and cimmamon. Steam two and one-half hours.

Carolina Rice Pudding.—Put a quart of milk into a double boiler, add half a pound of rice and cook until very thick, stirring frequently. Turn it out into a dish and add nutmeg, cinnamon, a little grated lemon peel, six apples chopped fine and the yolks of three eggs; sweeten to taste. Mix thoroughly, put into a floured cloth and boil an hour and a quarter. Serve with wine sauce.

Ambrosia.—Pare and slice half a dozen sour oranges, lay in a glass bowl, sprinkle with sugar and cover with a layer of grated cocoanut, over which sprinkle more sugar.

Fried Chicken.—Cut up the chicken an hour before cooking and lay it in salt and water. Take it up, wipe and dip it in a batter made of two eggs, a little flour, pepper, and a little nutmeg. Fry in part lard and part butter. Put the chicken on a hot dish. Pour off the contents of the spider, and make a gravy of cream, butter, salt, pepper, and a little nutmeg, thicken with flour wet in a little cold milk. Let it boil up and pour over the chicken.

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GAME SEASONS FOR NORTH CAROLINA.

(COMPILED FROM THE GAME LAWS PUBLISHED BY THE N. C. DEPARTMENT OF AGRICULTURE.)

The table shows the local game season In each county in the State. The first date of the close season and the first date of the open season are given, so that the open season may be found by reversing the dates. Thus, if the close season is Dec. 1 -Sept. 1, the open season will be Sept. 1—Dec. 1.

Counties.	Deer.	Quail (Partridge).	Wild Turkey.	Dove.
Alamance	Jan. 1—Oct. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1
Alexander	Jan. 1—Oct. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1
Alleghany	Jan. 1—Oct. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1
Anson	Jan. 1—Oct. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1	Mar, 15—Nov. 1
Ashe	Jan. 1—Oct. 1	Mar. 15—Nov. 1	Mar. 15 Nov. 1	Mar. 15—Nov. 1
Beaufort		Mar. 20—Oct. 15	Mar. 15—Nov. 1	Mar. 20 - Oct. 15
Bertie	Feb. 1—Oct. 1	Mar. 1—Nov. 1	Mar. 1—Nov. 1	Mar. 1—Nov. 1
Bladen	Jan. 1—Oct. 1	Mar. 15—Nov. 1	Mar. 15 - Nov 1	Mar. 15—Nov. 1
Brunswick	Feb. 15—July 15	Mar. 15—Nov. 1	Mar. 15 -Nov. 1	Mar. 15—Nov. 1
Buncombe	Jan. 1—Oct. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1
Burke	Jan. 1—Oct. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1
Cabarrus	Jan. 1—Oct. 1	Mar. 1—Nov. 15	Mar. 1—Nov. 15	Mar. 15—Nov. 15
Caldwell	Until Mar., 1905	Mar. 15—Nov. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1
Camden		Mar. 1—Nov. 11	Mar. 15—Nov. 1	Mar. 15—Nov. 1
Carteret		Until Mar. 1905	Until Mar., 1905	
Caswell	Until Feb., 1907	Mar. 15—Nov. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1
Catawba	Jan. 1—Oct. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1
Chatham	Jan. 1—Oct. 1	Mar. 1—Nov. 1	Mar. 1—Nov. 1	Mar. 15—Nov. 1
Cherokee	Feb. 15—Aug. 15		May 10 - Oct. 10	
Chowan		Mar. 15—Nov. 1	Mar. 10—Nov. 1	Mar. 15—Nov. 1
Clay	Until 1902			
Cleveland	Jan. 1—Oct. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1
Columbus	Jan. 1—†Oct. 1			
Craven		Mar. 15—Nov. 1		
Cumberland	Jan. 1—Oct. 1	Mar. 15—Nov. 1		
Currituck	Jan. 1—**Oct. 1	Mar. 1—Nov. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1
Dare	Mar. 1—Oct. 15	Mar. 1—Oct. 15		
Davidson	Jan. 1—Oct. 1	Mar. 1—Nov. 15	Mar. 1—Nov. 15	Apr. 1—Oct. 15
Davie	Jan. 1—Oct. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1
Duplin		Mar. 15—Nov. 1		
Durham	Jan. 1—Oct. 1	Mar. 15—Nov. 1	Mar. 15 - Nov. 1	Mar. 15—Nov. 1
Edgecombe		Mar. 15—Nov. 1	Mar. 15—Nov. 1	
Forsyth	Jan. 1—Oct. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1
Franklin	Jan. 1—Oct. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1
Gaston	Jan. 1—Oct. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1
Gates		Mar. 15—Nov. 1	Mar. 15 - Nov. 1	Mar. 15—Nov. 1
Graham	Feb. 15—Aug. 15			
Granville	Jan. 1—Oct. 1	Mar. 1—Oct. 15	Mar. 1—Oct. 15	Mar. 1—Oct. 15
Greene		Mar. 15 - Nov. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1
Guilford	Jan. 1—Oct. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1
Halifax		Mar. 15—Nov. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1
Harnett	Jan. 1—Oct. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1
Haywood	Jan. 1—Oct. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1
Henderson	Jan. 1—Oct. 1	Feb. 15—Nov. 15	Feb. 15—Nov. 15	Mar. 15 - Nov. 1
Hertford		Mar. 15—Nov. 1	Mar. 15 -Nov. 1	Mar. 15—Nov. 1
Hyde	Feb. 15—‡Aug. 1	Mar. 20—Oct. 15	Mar. 15—Nov. 1	
Iredell	Jan. 1—Oct. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1	Mar. 15 Nov. 1
Jackson	Feb. 15—Aug. 15	Mar. 15—Nov. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1
Johnston		Mar. 15—Nov. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1
Lenoir	Jan. 1—Oct. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1
Lincoln	Jan. 1—Oct. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1
McDowell	Jan. 1—Oct. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1
Macon	Until 1902		May 1—Oct. 15	
Madison	Jan. 1—Oct. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1
Martin		Mar. 15—Nov. 1	May 1—Jan. 1	Mar. 15—Nov. 1
Mecklenburg	Jan. 1—Oct. 1	Jan. 10 - Dec. 1	Feb. 1—Nov. 15	Feb. 1—Nov. 15
Mitchell	Jan. 1—Oct. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1
Montgomery	Until 1906	Mar. 1—Nov. 15	Mar. 1—Nov. 15	Mar. 1—Nov. 15
Moore	Jan. 1—Oct. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1	
Nash	Jan. 1—Oct. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1
New Hanover	Jan. 1—Oct. 1	Apr. 1—Oct. 15	Mar. 15—Nov. 1	Apr. 1—Oct. 15
Northampton		Mar. 15—Nov. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1
Orange	Jan. 1—Oct. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1
Pamlico	Mar. 1—Sept. 1	Mar. 1—Sept. 1	Mar. 1—Sept 1	
Pasquotank		Mar. 1—Nov. 1	Mar. 15 - Nov. 1	Mar. 15—Nov. 1
Pender	Feb. 1—Oct. 1	Mar. 15—Nov. 1	Feb. 1—Oct. 1	Mar. 15—Nov. 1
Perquimans		Mar. 15—Nov. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1
Person	Jan. 1—Oct. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1
Pitt		Mar, 15—Nov. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1
Polk	Jan. 1—Oct. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1	Mar. 15 - Nov. 1
Randolph	Jan. 1—Oct. 1	Mar. 1—Nov. 15	Feb. 1—Dec. 1	Mar. 15—Nov. 1

Every farmer should read page 56.

GAME SEASONS FOR NORTH CAROLINA—Continued.

Counties.	Deer.	Quail (Partridge).	Wild Turkey.	Dove.
Richmond	Feb. 15—Aug 15	April 1—Oct. 15	Apr. 1—Oct. 15	Apr. 1—Oct. 15
Robeson	Jan. 1- Oct. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1
Rockingham	Jan. 1—Oct. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1
Rowan	Jan. 1—Oct. 1	Feb. 2—Dec. 1	Feb. 2—Dec. 1	Feb. 2—Dec. 1
Rutherford	Jan. 1—Oct. 1	Mar. 15—Nov. 1	Mar. 15 Nov. 1	Mar. 15—Nov. 1
Sampson	Jan. 1—Oct. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1
Scotland	Feb. 15—Aug. 15	Apr. 1- Oct. 15	Apr. 1- Oct. 15	Apr. 1—Oct. 15
Stanly	Jan. 1—Oct. 1	Mar. 15—Nov. 1	At all times	Mar. 15—Nov. 1
Stokes	Jan. 1—Oct. 1	Mar. 15—Nov. 1	Mar. 15 -Nov. 1	Mar. 15—Nov. 1
Surry	Jan. 1—Oct. 1	Feb. 1—Dec. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1
Swain	Feb. 15—Aug, 15			
Transylvania	Jan. 1—Oct. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1
Tyrrell	Feb. 1—Oct. 15	Mar. 1—Oct. 15		
Union	Jan. 1—Oct. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1
Vance	Jan. 1—Oct. 1	Mar. 15—Oct. 15	Mar. 15—Oct. 15	Mar. 15—Oct. 15
Wake	Jan. 1—Oct. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1
Warren	Jan. 1—Oct. 1	Mar. 15—Oct. 10	Mar. 15—Oct. 10	Mar. 15—Oct. 10
Washington		Mar. 15—Nov. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1
Watauga	Jan. 1—Oct. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1
Wayne		Mar. 15—Nov. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1
Wilkes	Jan. 1—Oct. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1
Wilson		Feb. 1—Nov. 15	Feb. 1—Nov. 15	
Yadkin	Jan. 1—Oct. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1
Yancey	Jan. 1—Oct. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1	Mar. 15—Nov. 1

Squirrel: Bertie, Martin, Mar. 1—Aug. 15; Pamlico, Mar. 1—Sept. 1; Pasquotank, Mar. 1—Oct 1.
Opossum: Alamance, Anson, Caswell, Chatham, Franklin, Gaston, Guilford, Halifax, Mecklenburg, Moore, Orange, Wake, Warren, Feb. 1—Oct. 1; Pamlico, Mar. 1—Sept. 1.
Wild fowl: Brunswick, New Hanover, Mar. 10—Nov. 1; Carteret, Jan. 1—Dec. 1; Currituck, Apr. 1—Nov. 10; Henderson, Feb. 15—Nov. 15.
† Lake Waccamaw. ** On North River side of Poplar Branch Township, Mar. 1—Sept. 21. ‡ Except near Mattamuskeet Lake.

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Every lawyer should read page 52.

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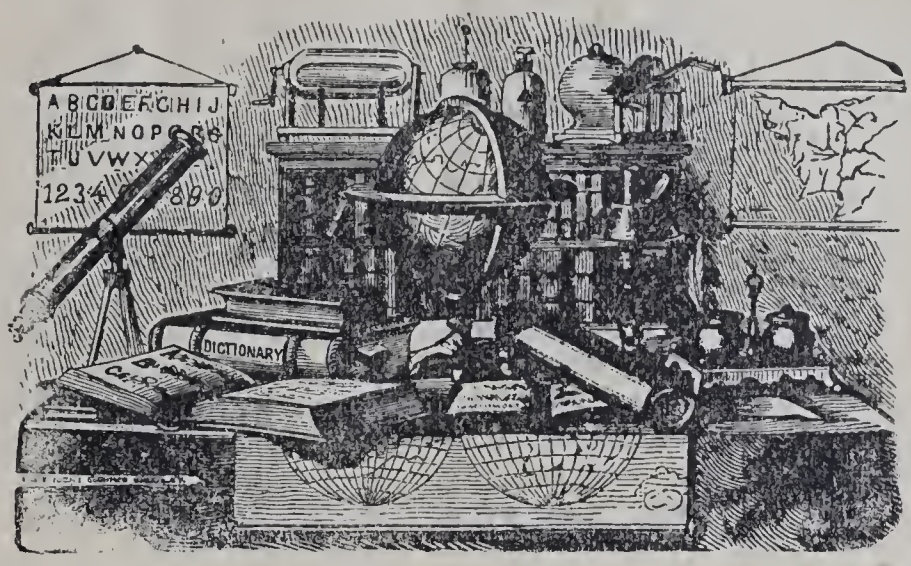

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Human fat is composed of seventy-nine per cent carbon, a little over eleven per cent hydrogen and a little over nine per cent oxygen. Of course this fat can not be accumulated unless its ingredients are taken into the body in food. The food which has a preponderance of these ingredients can be worked off by open-air exercise, because the oxygen of the air uniting with the carbon goes out of the lungs in the form of carbonic acid gas and relieves the system of so much fat. This is the reason why people who lead an open-air life, or live in the country or on mountains, and breathe a great deal of fresh air, are less likely to be corpulent than business men, shopkeepers and others who are habitually in an atmosphere with less oxygen, and who take less exercise. Open-air respiration is one of the best ways to work off fat.

—Farming offers as attractive inducements to a happy and honorable life as any other pursuit.

—To make farming a success, farmers must read and study some good agricultural journal.

—Most practical farmers will admit that a mixed system of farming is the most successful in the long run—here a little and there a little, and success follows on the whole.

Every farmer should read page 56.

The Importance and Economy of the Turnip Crop.

There is no crop that the farmer puts into the ground that pays better than the turnip. Nor is there any other stock feed that can be produced in such great abundance, at such little cost, with such little exertion and in so short a time as this root crop. We ask any farmer to name any other crop, which in a few weeks after sowing will give him a yield of from ten to thirty tons per acre of fresh succulent food for his stock with so little expense. It was the remark of England's greatest politicial economist that "Great Britain could better afford to lose her navy than her turnip crop;" and we might say that the farmer who keeps stock could better afford to lose any other crop than this. All kinds of stock relish turnips and thrive upon them when in combination with hay or chops, and in a higher degree than any other root crop, hence their universal popularity in all stock-raising communities. Furthermore, all experience proves that hogs, sheep, cattle, and even horses, are healthier and more vigorous when plentifully fed on a mixed feed of succulent and farinaceous food than on farinaceous food alone. As a supplement cro it is put in at a time when the hurryi season is over, and as long as it lasts lengthens out the corn, oats and hay, most important matter with those who not raise a full supply of these crops.

Preparations for the crop to be sown August should be made early, and for variety of superior excellence and special adapted to the Southern climate by virt of its origin, the "Southern Prize Turni is from the testimony we have beyond question the best kind of plant for a ce tain and large crop, and of superior qualit

After thorough trial for many years, t following points of excellence are claim for it, viz: It has no equal for root salad; it stands extreme heat and cold; is superior to the Northern turnip; they not pith or become spongy as other turnip it produces salad two weeks earlier th any other turnip; insects do not injure t as they do other varieties; it produces mo salad than any other turnip; it produces larger root than any other turnip; it is t best turnip for winter use in the marke for general farm market purposes it has equal in the South.

Southern Prize Turnip

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THE SOUTHERN PRIZE is a hybrid, and originated many years ago by a horticu turist of Wake County. It was hybridized by the large Norfolk Globe and Seven To or salad turnip. The result is a turnip combining the best qualities of the two, and whic for size, flesh, flavor, hardness and salad, is without an equal. In fact, it was found s superior to all other varieties ,and so well adapted to our Southern climate, that the see sold, when first introduced, at the extraordinary rate of FIFTY DOLLARS PER POUN and was called the Fifty Dollar Turnip.

Another result of the cross is, that this hybrid turnip is ont affected by insects. N does it pith or become spongy, as turnips usually do; but keeps sound, sweet and juic It has no equal for root or salad, producing more salad than any other turnip, and tw weeks earlier than any other variety. It sands extreme heat or cold. As to productio they are very prolific, yielding large crops; and as to size, they have measured twenty-nin inches in circumference. As a farmer expressed it, "they are just large enough."

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—The farm is the last place in the world where slovenness pays.

—Southern farmers have improved their methods of agriculture very decidedly in the last ten years.

—Make farm work attractive to the young and they will not seek other occupations.

—Small farms with good cultivation yield a better revenue than great estates illy cultivated. It may perhaps be better put by saying that every farm, large or small, should possess a good farmer.

—A writer truly says that there is no need to go beyond the farm yards and stables to estimate the condition of the farm or to judge of the success of the owner.

AUDUBON SOCIETY OF NORTH CAROLINA.

By an act of the Legislature, session 1903, the Audubon Society of North Carolina was incorporated. The object of the act is to provide for the preservation of the song and game birds of the State. Necessary power is given looking to the rigid enforcement of the game laws of the State. Under the act the following only are considered game birds: Loons, grebes, swans, geese, brant, river, fish and sea ducks, rails, coots, marsh hens, gallinules, plovers, shore and surf birds, snipe, woodcock, sandpipers, yellow legs, chewink or towhee, curlews, wild turkey, grouse, partridge, pheasant, quail, dove, robin and meadow lark. It is unlawful for any person to take or needlessly destroy the nests or eggs of any wild non-game birds. The English sparrow, owls, hawks, crows, blackbirds, jackdaws and rice birds are not included in the act. Upon certificate of the Society, the collection of eggs is permitted for strictly scientific purposes. On or after September 1, 1903, a person who is a non-resident of the State shall take out a hunter's license by making application to the Clerk of the Superior Court of any county in the State and for such license shall pay $10.00. Such license to expire at termination of the hunting season as fixed by law in the several counties. Private property without consent of owner is excepted. Game wardens are appointed by the Governor upon recommendation of the Audubon Society.

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TEN QUESTIONS AND ANSWERS.

What has brought about this wonderful prosperity which our country now enjoys? Farming.

What has brought our Government bonds back from Europe? Farming.

What has brought interest down so low that every legitimate enterprise may work on borrowed capital and grow rich? Farming.

What of all professions would you recommend to the rising generation? Farming.

What fosters commerce and stimulates manufactures? Farming.

What has caused the present boom in railroad building? Farming.

What has dispersed our army of tramps? Farming.

What business, if wisely conducted, will return something more than a living every year? Farming.

What business is conducive to long life; and of all others is least connected with crime, vice, etc.? Farming.

What business, either directly or indirectly, is "the power behind the throne" of all other industries under the sun? Farming.

USEFUL MAXIMS FOR FARMERS.

As a rule, avoid investing largely in things that are untried.

Never purchase a thing simply because it is new.

A good elder is desirable in the church, but they are all bad in the meadow.

The shivering animal can make no flesh or milk.

He who ministers cruelty to his family or animals may expect to "be paid in his own coin" some day.

It is better to be a tenant free from debt than to own a mortgaged farm.

Every farmer should read page 56.

THE LEAKSVILLE WOOLEN MILLS,
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THE DIFFERENT HISTORICAL YEARS.

The Egyptians, it is said, were the first who fixed the length of the year. The Roman year was introduced by Romulus 738 B. C.; and it was corrected by Numa 713 B. C., and again by Julius Caesar, 45 B. C. See Calendar. The solar or astronomical year was found to comprise 365 days, 5 hours, 48 minutes, 51 seconds and 6 decimals, 265 B. C. The siderial year, or return of the same star, is 365 days, 6 hours, 9 minutes, and 11 seconds. A considerable variation prevailed generally among the nations of antiquity, and still partially prevails, with regard to the commencement of the year. The Jews dated the beginning of the sacred year in the month of March; the Athenians in the month of June; the Macedonians on the 24th Sept.; the Christians of Egypt and Ethiopia on the 29th or 30th of Aug.; and the Persians and Armenians on the 11th of that month. Nearly all the nations of the Christian world now commence the year on the 1st of January. Charles IX. of France, in 1654, published an arret, the last article of which ordered the year for the time to come to be constantly and universally begun, and written on and from January 1.

Lunar Year.—This is the space of time which comprehends twelve lunar months, or 454 days, 8 hours, 48 minutes, and was in use among the Chaldeans, Persians, and ancient Jews. Once in every three years was added another lunar month, so as to make the solar and lunar year nearly agree. But though the months were lunar, the year was solar; that is, the first month was of thirty days, and the second of twenty-nine, and so alternately; and the month added triennially was called the second Adar. The Jews afterwards followed the Roman manner of computation.

Year of Our Lord.—The first sovereign who adopted this distinction was Cha es III., Emperor of Germany; he added "In he year of our Lord" to his reign, A D. 87? It was followed by the French kings, id afterwards by the English; and is the n de of designating the year from the birt of the Redeemer in all Christian countries

Platonic Year.—The doctrine of the a- tonic year was believed among the C l- deans, and in the earliest ages. It is at space of time at the end whereof all he planets are to return to the same p nt from whence they set out, and have he same aspects and configurations one on another. Some affirm this return to b in 15,000 common years, others in 36,000. he ancient heathens were of opinion, that w en this period was completed, the world w ld be renewed again, and the departed s ls re-enter their bodies and go through a c- ond course of being.

Sabbatical Year.—This was every sev th year, among the Jews. In this year he people were enjoined by the law to let he ground lie fallow and have rest. E ry seventh Sabbatical year, or every fo y- ninth year, was called the Jubilee Y r, when was joy and rejoicing; all debts re forgiven and slaves set at liberty, an it was usual to return to the original fam es all estates and property that had been ld or mortgaged.

Siberian Year.—The year in the nort rn regions of Siberia and Lapland, is descr ed in the following calendar, as given by a e- cent traveler:

June 23, snow melts.
July 1, snow gone.
July 9, field quite green.
July 17, plants at full growth.
July 25, plants in flower.
August 2, fruits ripe.
August 10, plants shed their seed.
August 18, snow.

Insure Against FIRE in the N. C. Home Insurance Company, Rale h
See Adv. on Page 54.

VALUABLE MEDICAL RECEIPTS.

To Stop Bleeding.—Cover the wound with cobweb; or, flour and salt, half of each.

For Sore Eyes.—Use ten grains of pure sulphate of zinc, dissolved in two ounces of rose water and bathe the eyes two or three times daily.

Cure for Sore Throat.—Take one teaspoonful each of red pepper and common salt, mix with vinegar, and gargle the throat repeatedly.

To Cure a Felon.—Take equal parts of gum camphor, gum opium, castile soap and brown sugar; wet to consistency of paste with spirits of turpentine and apply it. This is said to be a certain cure.

Croup.—The following is said to be an effectual cure for this complaint in children: A teaspoonful of the solution of a piece of indigo about the size of a pea in a pint tumbler of milk-warm water. The juice pressed from onions is said to be excellent, given in molasses until vomiting is produced.

Cholera or Bowel Complaint.—The following mixture is extensively used to check a sudden attack of this complaint: Tincture of opium, ½ oz; do. red pepper ½ oz; do. camphor, ½ oz; do. rhubarb, ½ oz; essence of peppermint, ½ oz. Dose for an adult, 10 to 15 drops; children in proportion.

Cough Syrup.—Take Iceland moss, 2 ounces, 4 poppy heads, 4 tablespoonsful of barley; put in 3 pints of water, boil down to 2, and strain it; add one pound of sugar. Dose, a tablespoonful whenever the cough is troublesome. Another, boil down thoroughwort to a thick syrup, sweeten with molasses.

Cure for Headache.—Make a mixture of two parts of ice and one part of salt, and apply it by means of a little purse or silk gauze with a rim of gutta percha to limit spots on the forehead, or other parts of the scalp where rheumatic headache is felt. This is subjected to the process from half to one-and-a-half minutes, and is rendered hard and white.

Colonel Birch's Receipt for Rheumatic Gout, or Acute Rheumatism.—Half an ounce of nitre (saltpeter), half an ounce of sulphur, half an ounce of flour of mustard, half an ounce of Turkey rhubarb, quarter of an ounce of powdered gum guaiacum. Mix. A teaspoonful to be taken every other night for three nights, and omit three nights, in a wineglass of cold water—water after it has been boiled.

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Every farmer should read page 56.

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Every farmer should read page 56.

OME NOTED YEARS AGRICULTURALLY.

04—Cotton killed in May.
16—The cold summer.
18—Great drought; cotton 32 cents per id.
27-'28—Mild winter. Leaves and cot- not killed.
30—Great drought.
35—February 7, the cold Saturday.
40—"Harrison freshet" in May.
44—Another cold summer.
49—Great sleet April 15, kills cotton corn.
51—January 21, second coldest day n in the South.
55—Fine crop year. Hot summer.
60—Largest cotton crop to date. Hot ner.
62—Great fruit crop.
64—Cool summer, no fruit.
66—Hot summer, no fruit.
67—Great crop and great decline in s.
75—March 20, great cyclone.
80—December 30, temperature at zero ddle Georgia.
82—Largest oat crop ever made in ia, corn and cotton crop large.
84—Long fall drought, nearly three ns.
93—January 8-14, intense cold. Savan- iver at Augusta solidly frozen.
97—Hot summer. Temperature at 100 ne and July and heavy rains.
03—Wet summer. Poorest crop year ny years. No fruit. Great freshet gusta, September 10th. Higher than nown.
07—Frost in upper Georgia, June 1st, bnormally cool in Southern parts. ht in May greatly retards crops. cotton not up June 10th. Great peach irst in several years.

GEMS OF THOUGHT.

man can not believe in God in any nse who does not believe in himself, st in proportion to his insight into rinsic beauty and real value of his ul will be the beauty and loftiness idea of God.—J. F. Dutton.

e genius of hospitality is not so n making people meet, but in helping o part—on good terms. Remember John Oliver Hobbes.

every man sweep the snow from his own door and not busy himself about the frost of his neighbor's tiles.—Chinese Proverb.

—In great sorrows it is doubtless a great consolation to completely relinquish our will to God's will. Personal fate and suffering is thus invested with the majesty and sublimity of eternal purpose, and every-day life acquires a dignity of the loftiest character.

—Do not stand in terror before sin. Fear it only when you yield to its claim that it is more powerful than righteousness. When you yield to the insidious thought in your soul that sin has any right to lift up its head in the presence of righteousness than fear it. Then, but not when you face it; —not when you feel God behind you, or rather God in you.—Percy Browne.

—The highest of character is his who is ready to pardon the moral errors of mankind as if he were every day guilty of the same himself, and at the same time as cautious of committing a fault as if he never forgave one.—Pliny the Younger.

—There's a saying that a man who can live quite happily alone must be one of two things—an angel or a demon.—Eden Philpotts.

—Throughout the entire word of God, we are taught the sacred duty of being happy. Be happy, cheerful, rejoiceful as we can; we can not go beyond the spirit of the Gospel.—Dean Stanley.

—As Columbus could, when necessity demanded, lock up his charts and sail by the stars, so there are times when logic can be dispensed with, and the soul find its way by some heavenly guide.—Reed Stuart.

—"To-morrow can not furnish an opportunity for the duty you should have done to-day."

—When things happen in spite of us, we may know it is the Lord's doing. That is the comfort, the certainty.—Adeline D. T. Whitney.

—Those who labor with their minds govern others. Those who labor with their strength are governed by others.

—By far the greater part of the suffering and crime which exist at this moment . . . arises simply from people not understanding this truism—not knowing that produce of wealth is eternally connected by the laws of heaven and earth with resolute labor; but hoping in some way to cheat or abrogate this everlasting law of life, and to feed where they have not furrowed, and be warm where they have not woven.—Ruskin.

Every farmer should read page 56.

VOTE STATE OFFICERS. 1902.

Counties.	Bedd'g field.	Abbott	Joyner	Long.
Alamance	1,895	1,487	1,894	1,487
Alexander	881	908	881	904
Alleghany	701	536	701	536
Anson	1,293	59	1,294	59
Ashe	1,449	1,530	1,449	1,531
Beaufort	1,719	172	1,719	172
Bertie	1,443	82	1,440	84
Bladen	1,057	505	1,051	508
Brunswick	637	323	618	322
Buncombe	3,246	2,483	3,242	2,483
Burke	1,239	733	1,179	837
Cabarrus	1,417	1,186	1,417	1,186
Caldwell	1,143	1,019	1,142	1,021
Camden	486	95	486	95
Carteret	903	613	901	615
Caswell	1,099	175	1,098	175
Catawba	1,658	1,391	1,564	1,361
Chatham	1,537	1,351	1,527	1,350
Cherokee	631	855	631	855
Chowan	762	60	762	61
Clay	352	307	351	307
Cleveland	2,379	745	2,378	749
Columbus	1.571	600	1,569	601
Craven	1,420	92	1,418	93
Cumberland	1,741	873	1,743	865
Currituck	829	6	829	6
Dare	466	366	466	366
Davidson	1,961	1,866	1,955	1,883
Davie	872	998	869	999
Duplin	1,588	711	1,584	714
Durham	1,821	888	1,817	894
Edgecombe	1,720	32	1,729	35
Forsyth	2,304	1,952	2,297	1,955
Franklin	2,253	384	2,252	385
Gaston	2,057	589	2,056	590
Gates	763	171	763	171
Graham	386	363	386	363
Granville	1,754	491	1,752	490
Greene	1,091	196	1,089	196
Guilford	3,094	1,265	3,101	1,372
Halifax	2,288	59	2,289	57
Harnett	1,294	639	1,284	645
Haywood	1,628	1,153	1,638	1,156
Henderson	948	1,166	948	1,165
Hertford	1,004	85	1,004	85
Hyde	723	192	723	192
Iredell	2,295	1,121	2,296	1,121
Jackson	968	886	966	887
Johnston	2,861	924	2,865	925
Jones	664	143	663	143
Lenoir	1,624	181	1,620	186
Lincoln	1,168	701	1,167	704
Macon	917	937	917	937
Madison	1,088	1,996	1,088	996
Martin	1,480	38	1,480	38
McDowell	812	803	811	804
Mecklenburg	2,997	570	3,000	577
Mitchell	385	1,271	385	271
Montgomery	1,110	743	1,103	743
Moore	1,664	978	1,660	926
Nash	1,840	565	1,836	567
New Hanover	1,393	63	1,392	61
Northampton	1,694	62	1,695	50
Onslow	1,092	145	1,092	147
Orange	1,081	439	1,077	441
Pamlico	546	304	546	304
Pasquotank	1,105	142	1,117	149
Pender	1,055	94	1,053	94
Perquimans	718	263	718	263
Person	1,146	445	1,138	456
Pitt	2,683	33	2,678	33
Polk	507	475	507	475
Randolph	2,509	2,188	2,507	190
Richmond	966	271	967	272
Robeson	2,675	871	2,670	874
Rockingham	2,297	752	2,286	754
Rowan	2,290	907	2,289	909
Rutherford	1,933	1,153	1,924	153
Sampson	1,283	1,728	1,278	732
Scotland	764	44	764	44
Stanly	1,285	714	1,284	715
Stokes	1,275	1,436	1,292	437
Surry	1,929	2,200	1,928	201
Swain	527	722	527	722
Transylvania	531	500	531	500
Tyrrell	471	186	471	185
Union	1,212	124	1,205	141
Vance	983	322	1,090	319
Wake	4,198	757	4,168	756
Warren	1,059	68	1,055	59
Washington	635	182	634	180
Watauga	944	1,243	943	245
Wayne	2,653	590	2,646	592
Wilkes	1,468	2,243	1,466	245
Wilson	1,810	544	1,810	542
Yadkin	810	1,460	811	459
Yancey	937	930	937	930
Total	135,840	68,209	135,639	5

—A single cow's manure is worth fifteen dollars a year.

—An acre of corn costs just three times the labor that is required for one of oats.

—We must reclaim our lands, or our children will be forced to emigrate, or steal.

—Whoever you are and wherever you be, plant an acorn or a slip whenever you can.

—Sweep your dry leaves up and turn them in with your farmyard manure. They are good fertilizing matter.

—The too common fault is that we till too much land. If we tilled less, and did it better, we should gain more in the long run.

—So valuable are bones considered in Germany that a proverb there reads: "One ton of bones saves the importation of ten tons of German corn."

—Eight hundred and fifty thousand, four hundred and thirty-eight farmers in Great Britain own less than an acre each. Small farms well tilled is safe practice.

—The farmer must study how best to increase and maintain the fertility of his soils. There is no inertia in agriculture. There must be progress either forward or retrograde.

—I find that six bushels of peas are equal to ten bushels of corn for fattening my hogs, and that peas yield a larger number to the acre than corn.

OFFICIAL VOTE OF THE STATE.

JUDICIAL VOTE, 1902.

Counties.	Clark.	Hill.	Cooke.	Tim-b'lake.	Counties.	Clark.	Hill.	Cooke.	Tim-b'lake.
Alamance	1,842	1,517	1,894	1,487	Lenoir	1,603	188	1,631	183
Alexander	872	910	880	904	Lincoln	1,122	728	1,168	700
Alleghany	701	536	701	536	Macon	915	938	918	937
Anson	1,292	59	1,292	59	Madison	1,086	1,994	1,088	1,995
Ashe	1,450	1,530	1,449	1,530	Martin	1,469	41	1,480	36
Beaufort	1,724	172	1,720	172	McDowell	745	828	842	771
Bertie	1,418	105	1,441	84	Mecklenburg	2,674	799	2,999	578
Bladen	1,059	506	1,052	508	Mitchell	383	1,269	386	1,171
Brunswick	640	353	657	323	Montgomery	1,062	770	1,108	739
Buncombe	3,212	2,485	3,242	2,393	Moore	1,635	1,004	1,656	980
Burke	1,154	852	1,174	839	Nash	1,832	567	1,858	553
Cabarrus	1,166	1,379	1,419	1,187	New Hanover	1,327	106	1,392	54
Caldwell	1,126	1,033	1,142	1,020	Northampton	1,643	1,006	1,695	62
Camden	482	97	486	95	Onslow	1,094	148	1,092	144
Carteret	895	616	901	615	Orange	1,040	460	1,078	441
Caswell	1,074	193	1,098	176	Pamlico	552	313	546	304
Catawba	1,607	1,409	1,649	1,402	Pasquotank	1,104	149	1,102	148
Chatham	1,531	1,346	1,531	1,349	Pender	1,034	110	1,054	94
Cherokee	626	854	631	761	Perquimans	714	264	718	263
Chowan	759	61	762	62	Person	1,125	465	1,139	455
Clay	351	306	351	307	Pitt	2,668	37	2,680	33
Cleveland	2,250	818	2,378	746	Polk	503	480	507	475
Columbus	1,568	604	1,570	602	Randolph	2,466	2,198	2,508	2,190
Craven	1,385	103	1,421	91	Richmond	930	287	968	271
Cumberland	1,742	858	1,742	870	Robeson	2,664	866	2,672	872
Currituck	829	24	829	23	Rockingham	2,267	761	2,288	754
Dare	466	366	466	366	Rowan	2,213	943	2,291	908
Davidson	1,956	1,867	1,976	1,871	Rutherford	1,390	1,165	1,931	1,157
Davie	854	1,002	870	999	Sampson	1,271	1,725	1,273	1,746
Duplin	1,576	711	1,584	716	Scotland	727	63	760	47
Durham	1,720	942	1,815	890	Stanly	1,273	719	1,284	714
Edgecombe	1,648	99	1,727	35	Stokes	1,283	1,434	1,292	1,437
Forsyth	2,220	1,992	2,298	1,955	Surry	1,922	2,203	1,927	2,202
Franklin	2,244	381	2,246	387	Swain	528	721	527	722
Gaston	1,986	617	2,055	589	Transylvania	531	500	528	503
Gates	763	171	763	171	Tyrrell	467	190	471	186
Graham	383	364	386	363	Union	1,135	177	1,208	140
Granville	1,736	499	1,753	491	Vance	1,056	443	1,104	316
Greene	1,086	196	1,092	195	Wake	4,147	773	4,254	745
Guilford	3,002	1,416	3,102	1,373	Warren	1,041	83	1,059	63
Halifax	1,963	385	2,291	57	Washington	624	177	635	182
Harnett	1,281	642	1,284	645	Watauga	944	1,242	939	1,236
Haywood	1,639	1,154	1,638	1,155	Wayne	2,632	588	2,648	597
Henderson	947	1,164	940	1,165	Wilkes	1,465	2,231	1,452	2,244
Hertford	1.003	86	1,004	85	Wilson	1,795	547	1,807	540
Hyde	702	206	723	192	Yadkin	797	1,461	811	1,459
Iredell	1,985	1,246	2,295	1,107	Yancey	938	929	936	930
Jackson	967	885	966	887					
Johnston	2,859	922	2,822	920	Total	132,239	71,275	135,800	68,174
Jones	662	143	604	142					

—Many a farmer's boy goes into some ity, and struggles along until middle life, vith nothing to show for his labor, except hat he has thoroughly learned that a half-tarved lawyer is less to be envied than a ell-fed farmer.

—Ground that has been thoroughly sub-oiled to the depth of twelve inches, will bsorb four inches of water. This is more han usually falls at one time, and thus he hill sides seldom wash away which ave been deeply plowed, and the level nd shows no surface water.

—Keep a steady eye upon the compost eap. Make it grow all through the year. et leaves, muck, and sod—anything that ill add to fertility—be gathered in abun-ance; and when fully composted, feed your land with it, and it will repay your labor an hundred fold.

—In ancient times the sacred plow employed the kings, and awful fathers of mankind.

—In the age of acorns, antecedents to Ceres and the royal plowman Tripolemus, a single barly-corn had been of more value to mankind than all the diamonds that glowed in mines of India.

—An English farmer recently remarked that he "fed his land before it was hungry, rested it before it was weary, and weeded it before it was foul." We have seldom, if ever, seen so much agricultural wisdom condensed into a single sentence.

OFFICIAL VOTE FOR GOVERNOR, 1900.

Counties.	Aycock, D.	Adams, R.	Counties.	Aycock, D.	Adams, R.
Alamance	2,498	2,321	Lenoir	2,101	1,12
Alexander	892	1,027	Lincoln	1,341	1,28
Alleghany	784	607	Macon	1,044	1,05
Anson	2,015	522	Madison	1,176	2,37
Ashe	1,659	1,969	Martin	2,002	99
Beaufort	2,933	1,525	McDowell	1,174	1,03
Bertie	2,675	998	Mecklenburg	5,095	1,62
Bladen	1,589	1,375	Mitchell	413	1,94
Brunswick	915	948	Montgomery	1,341	86
Buncombe	4,332	3,401	Moore	1,890	1,87
Burke	1,509	1,171	Nash	2,957	1,36
Cabarrus	1,905	1,550	New Hanover	2,963	
Caldwell	1,248	1,272	Northampton	2,438	1,09
Camden	545	567	Onslow	1,548	63
Carteret	1,363	957	Orange	1,471	1,46
Caswell	1,421	1,313	Pamlico	657	59
Catawba	2,008	1,863	Pasquotank	1,502	92
Chatham	1,755	1,894	Pender	1,260	27
Cherokee	778	1,080	Perquimans	959	73
Chowan	1,055	984	Person	1,607	1,28
Clay	388	418	Pitt	3,433	2,09
Cleveland	2,652	1,172	Polk	534	65
Columbus	2,178	1,201	Randolph	2,468	2,51
Craven	2,611	932	Richmond	1,645	18
Cumberland	2,719	1,629	Robeson	4,100	55
Currituck	1,002	374	Rockingham	2,913	1,94
Dare	524	406	Rowan	3,157	1,51
Davidson	2,466	2,275	Rutherford	2,389	2,09
Davie	956	1,367	Sampson	1,356	1,95
Duplin	2,125	1,297	Scotland	1,065	2
Durham	2,765	2,170	Stanly	1,453	83
Edgecombe	3,758	385	Stokes	1,519	1,94
Forsyth	2,913	2,432	Surry	2,154	2,59
Franklin	3,021	1,831	Swain	540	81
Gaston	2,514	1,584	Transylvania	596	60
Gates	1,232	603	Tyrrell	591	41
Graham	396	343	Union	2,379	66
Granville	2,540	1,527	Vance	1,304	94
Greene	1,474	774	Wake	5,732	4,44
Guilford	4,071	3,343	Warren	2,133	1,06
Halifax	6,618	877	Washington	976	57
Harnett	1,515	1,339	Watauga	1,055	1,41
Haywood	1,736	1,244	Wayne	3,828	1,87
Henderson	1,121	1,468	Wilkes	1,435	2,25
Hertford	1,368	429	Wilson	2,916	1,43
Hyde	971	905	Yadkin	1,011	1,82
Iredell	2,779	2,319	Yancey	986	1,08
Jackson	1,118	1,025			
Johnston	3,777	1,750	Total	186,650	126,29
Jones	906	694			

Aycock's majority, 60,354.

—It is not "What think ye of Christians?" but "What think ye of Christ?" that puts men to the test.

—God's presence with a man in his hous though it be but a cottage, makes tha house both a castle and a palace.

MAXIMS FROM POOR RICHARD'S ALMANAC.

Who dainties love, shall beggars prove.
Women and wine, game and deceit,
Make the wealth small and the wants great.
Many estates are spent in the getting,
Since women for tea* forsook spinning and knitting,
And men for punch forsook hewing and spliting.
Great estates may venture more,
But little boats should keep near shore.
Fond pride of dress is, sure, a very curse;
Ere fancy you consult, consult your purse.
Get what you can, and what you get hold;
'Tis the stone that will turn all your lead into gold.
For age and want save while you may,
No morning sun lasts a whole day.
Early to bed and early to rise,
Makes a man healthy, wealthy and wise.
He that by the plough would thrive,
Himself must either hold or drive.
Then plough deep while sluggards sleep,
And you shall have corn to sell and to keep.
Now I have a sheep and a cow,
Everybody bids me good morrow.
I never saw an oft-removed tree
Nor yet an oft-removed family
That throve so well as those that settled be.
What is a butterfly? At best
He's but a caterpillar drest,
The gaudy fop's his picture just.

PRESERVING FRUIT.

Boil raspberries six minutes; eight ounces of sugar to the quart.

Boil plums ten minutes; eight ounces of sugar to the quart is needed.

Boil blackberries six minutes, with six ounces of sugar to the quart.

Boil cherries five minutes; the amount of sugar to a quart is six ounces.

Boil ripe currants six minutes; amount of sugar to a quart eight ounces.

Boil peaches, whole, fifteen minutes, using six ounces of sugar to a quart.

Boil whortleberries five minutes; the amount of sugar to a quart jar should be four ounces.

Boil Siberians, or crab apples, whole, twenty-five minutes; eight ounces of sugar to a quart.

Boil pears from twenty to thirty minutes—twenty for halves and thirty for whole pears—using six ounces of sugar to a quart can of fruit.

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IS THIS YOUR BIRTH MONTH?

Those who claim as a birthday one of the days that lie between the 22d of July and the 22d of August are said to be born under the zodiacal sign—Leo, which governs the heart and the blood of life.

People born under this sign are kind-hearted, generous and sympathetic and magnetic. They make good nurses when in full sympathy with the patient. They are emotional, intuitive and are generally able by means of this power to escape the consequences of their actions. Leo people are fine conversationalists, excelling in repartee, and are the best of story-tellers. They always make a point and always see the point.

Leo people have a great love for their own, and will yield to advice in the management of their children.

Leo women who have been looked upon as angels in the neighborhood will sometimes show an astonishing ferocity when their children are hurt or reproved. These people have great natural intuition. They are right in their estimates of people nine times out of ten.

They would rather plan than work and are by no means fond of details. They are sometimes very lazy, loving to bask in the sun like cats, or doze in the chimney corner. They are fond of creature and home comforts. The men are good marketmen and have real genius in catering for the table. The women have the same talent in selecting and among them are found the best house-wives. Many of these people are tricky, cunning and chronic borrowers.

They are hot-headed, easily attracted by the opposite sex and are not noted for constancy. When these faults are overcome there are no stronger, better or more helpful people among the sign of the zodiac. Their best discipline comes from suffering, loss and sickness through which they learn wisdom.

A Leo woman should marry a man born in Sagittarius (November 22 to December 21), or in Aries (March 21 to April 19).

This sign is governed by the sun and the gems are ruby and diamond.

The astral colors are red and green.

AVERAGE VELOCITIES OF BODIES.

Bodies.	Per Hour.	Per Sec.
A man walks.....	3 miles, or	4 ft.
A horse trots	7 "	10 "
A horse runs	20 "	29 "
Steamboats move....	18 "	26 "
Sailing vessels move.	10 "	14 "
Slow rivers flow.....	3 "	4 "
Rapid rivers flow	7 "	10 "
Moderate wind blows.	7 "	10 "
A storm moves.....	36 "	52 "
A hurricane moves...	80 "	117 "
A rifle ball moves ...	1,000 "	1,466 "
Sound moves.....	743 "	1,142 "
Light moves	192,000 miles per second.	
Electricity moves	288,000 " " "	

WHAT TO READ.

If you have the "blues," read the twenty-seventh Psalm.

If your pocket-book is empty, read the thirty-seventh Psalm.

If people seem unkind, read the fifteenth chapter of John.

If you are discouraged about your work, read the one hundred twenty-sixth Psalm.

If you are all out of sorts, read the twelfth chapter of Hebrews.

If you can't have your own way in everything, keep silent and read the third chapter of James.

If you ar elosing confidence in men, read the thirteenth chapter of First Corinthians.

THE BEST
FERTILIZERS
Made is Caraleigh.

THIS TRADE MARK ON EACH BAG.

IS THE SIGN OF THE BEST.

THIS IS THE BEST MADE.

CARALEIGH PHOSPHATE AND FERTILIZER WORKS,
RALEIGH, N. C.

A LAND OF FRUIT, MILK AND HONEY

Here is what a Northern man, Hon. W. D. Kelly, of Pennsylvania, said in a speech about North Carolina, on his return home from a Southern tour:

"My friends, North Carolina is the most beautiful and richest portion of God's earth upon which my feet have ever rested. You know that she (North Carolina) produces cotton, rice, indigo, tar, pitch, turpentine and superior timber. You know that her soil and climate are adapted to the cereals, wheat, corn, rye, buckwheat and oats, but you probably do not know that the State, long known as the Rip Van Winkle of the Union, * * * is the land of wine and honey, the apple and peach, the fig and pomegranate, all of which I saw prospering in the open field and under the most artless culture. Its native wines made the fortune of Longworth, who carried cuttings thence. The wine-producing vineyards of western Pennsylvania and around the borders and on the islands of Lake Erie, and those scattered through Missouri, are from cuttings taken from the native vines of North Carolina.

TREES.

Fruit and Ornamental Trees, Shrubs, Roses, Grape Vines, Etc., Etc.

A great assortment of the Finest Varieties—350 acres under cultivation.
Send for catalogue if you contemplate planting. Reliable, energetic men wanted as canvassers. Salary or commission. Write for terms.
We are large buyers of Peach Seed from Seedling or Volunteer Trees in season.

W. T. HOOD & CO.,

Old Dominion Nurseries. **Richmond, Va.**

PARALLEL OF THE SEXES.

Man is strong; woman is beautiful.
Man is daring and confident; woman is diffident and unassuming.
Man is great in action; woman in suffering.
Man shines abroad; woman at home.
Man talks to convince; woman to persuade and please.
Man has a rugged heart; woman a soft and tender one.
Man prevents misery; woman relieves it.
Man has science; woman taste.
Man has judgment; woman sensibility.
Man is a being of justice; woman an angel of mercy.

HOW TO FORETELL THE WEATHER.

A Rising Barometer.

A rapid rise indicates unsettled weather.
A gradual rise indicates settled weather.
A rise with dry air and cold increasing in Summer indicates wind from the northward; and if rain has fallen, better weather may be expected.
A rise with moist air and a low temperature indicates wind and rain from the northward.
A rise with southerly winds indicates fine weather.

A Steady Barometer.

With dry air and seasonable temperature indicates a continuance of very fine weather.

A Falling Barometer.

A rapid fall indicates stormy weather.
A rapid fall with westerly wind indicates stormy weather from the northward.
A fall with a northerly wind indicates storm, with rain and hail in summer, and snow in winter.
A fall with increased moisture in the air, and heat increasing, indicates wind and rain from the southward.
A fall with dry air and cold increasing in winter indicates snow.
A fall after very calm and warm weather indicates rain with squally weather.
The barometer rises for northerly winds including from northwest by north to the eastward for dry, or less wet weather, for less wind or for more than one of these changes, except on a few occasions, when rain, hail or snow comes from the northward with strong wind.
The barometer falls for southerly wind, including from southeast by south to the westward, for wet weather, for stronger wind or for more than one of these changes, except on a few occasions, when moderate wind, with rain or snow come from the northward.

HOW WE ARE MADE.

According to Prof. Huxley's table, a full-grown man should weigh 154 pounds, made up thus: Muscles and their appurtenances, 68 pounds; bony skeleton, 24 pounds; integument, 10½ pounds; fat, 28 pounds; brain, 3 pounds; viscera of thorax 3½ pounds; abdominal viscera, 11 pounds; blood, which would drain the body, 7 pounds. He should consume, per diem, beefsteak, 5,000 grains; bread, 6,000 grains; milk, 7,000 grains; potatoes, 3,000 grains; butter, 600 grains; water, 22,900 grains. His heart should beat 75 times per minute; he should breathe 15 times per minute. In 24 hours he should vitiate 1,750 cubic feet of air to the extent of 1 per cent. He should throw off by the skin 18 ounces of water, 400 grains of solid matter, and 400 grains of carbonic acid every 24 hours, the total loss in that period of time amounting to six pounds of water and over 2 pounds of other matter.

JOHN C. DREWRY, Pres. J. S. WYNNE, Vice-Pres. B. S. JERMAN, Treas.
GEO. ALLEN, Secretary.

Mechanics and Investors Union,

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All Certificates issued by the Company are based on six per cent per annum profit to the holder, and are made payable at times to suit the owner, requiring deposits, ranging from 45 to 110 months.

FULL PAID TEN YEAR COUPON CERTIFICATES $100, are being sold for $90 cash.

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Pullen Building, RALEIGH, N. C.

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AND

The North Carolinian.

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THE FARMER AND MECHANIC.

THE MORNING POST

RALEIGH, NORTH CAROLINA.

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Advertising Rates Reasonable.

The Cheapest as well as The Best Paper in the State.

HOW TO SEE WIND.

Choose a windy day, whether hot or cold, clear or cloudy—but not when there is rain or the air is murky; in other words, let the atmosphere be dry and clear. Now take a polished metallic surface oft wo feet or more with a straight edge—a large hand-saw will answer the purpose very well. Hold it at right angles to the direction of the wind—that is, if the wind be north, hold your surface east and west, inclining it about forty-five degrees to the horizon, so that the wind striking against it may flow over the edge. Now sight carefully over the edge at some minute and sharply-defined object, and you will see the air flow over as water flows over a dam. The result is even better when the sun is obscured.

WHY A JURY IS COMPOSED OF TWELVE.

The jury of twelve was adopted because the prophets were twelve; there were twelve Jewish justices, twelve pillars of the temple, twelve patriarchs, twelve tribes of Israel, twelve stones in Aaron's breastplate, twelve gates of Jerusalem, twelve signs of the Zodiac. When juries were first established the judge took the jury around with him in a cart until they agreed upon a verdict. If they did not agree they were fined and imprisoned.

HOW TO NAME THE DAY OF THE WEEK OF A GIVEN DATE.

Divide the number of the year by 4, rejecting the remainder, if any. To this dividend and quotient add the number of days in the year to the given date, inclusive, always reckoning 28 days in February. Divide the sum by 7, and the figure of the remainder will be the number of the day of the week, 0 signifying Saturday. E. g., take Oct. 17, 1888:

4)1888
472
290

7)2650

378—4

The 4th day, Wednesday.

Dates between Jan. 1 and Feb. 28, in leap years, both inclusive, must have 1 substracted, to balance the 1 added by the even division of the year, which is not yet offset by Feb. 29. All dates in 1800, and any other terminal year of a century, except one equally divisible by 400, must be similarly treated, as these are not leap years. Dates in 1752, after Sept. 2, must have 11 added, on account of the change from old to new style.

This rule may be pleasantly used to get names of days on which dedding anniversaries and other events are coming in the future, as well as for past dates.

IT WILL PAY THE FARMERS TO READ PAGE 56.

COLD WEATHER PRECAUTIONS.

Never lean with the back upon anything that is cold.

Never begin a journey until breakfast has been eaten.

Never take warm drinks, and then immediately go out into the cold.

Keep the back, especially between the shoulder-blades, well covered; also the chest well protected. In sleeping in a cold room establish a habit of breathing through the nose, and never with the mouth open.

Never go to bed with cold or damp feet.

Never omit regular bathing, for unless the skin is in active condition the cold will close the pores and favor congestion and other disease.

After exercise of any kind never ride in an open carriage or near the window of a car for a moment; it is dangerous to health or even life.

When hoarse speak as little as possible until the hoarseness is removed, else the voice may be permanently lost or difficulties of the throat be produced.

Merely warm the back by the fire and never continue keeping the back exposed to the heat after it has become comfortably warm. To do otherwise is debilitating.

When going from a warm atmosphere into a colder one keep the mouth closed, so that the air may be warmed in its passage through the nose ere it reaches the lungs.

Never stand still in cold weather, especially after having taken slight exercise, and always avoid standing on ice or snow or where the person is exposed to cold winds.

A LADY'S CHANCE OF MARRYING.

Representing a woman's entire chance of marrying at 100, the following will be the proportions at her different periods of life:

15 to 20 years	14½ per cent.
20 to 25 years	52 per cent.
25 to 30 years	18 per cent.
30 to 35 years	15½ per cent.
35 to 40 years	3¾ per cent.
40 to 45 years	2½ per cent.
45 to 50 years	2-3 of 1 p. ct.
50 to 56 years	¼ of 1 p. ct.
After that it is	1-10 of 1 p. ct.

WEDDING ANNIVERSARIES.

First, cotton; second, paper; third, leather; fifth, wooden; seventh, woolen; tenth, tin; twelfth, silk and fine linen; fifteenth, crystal; twentieth, china; twenty-fifth, silver; thirtieth, pearl; fortieth, ruby; fiftieth, golden; seventy-fifth, diamond.

Raleigh Marble Work

Cooper Bros.,
Proprietors.

MONUMENTS

Catalogue on Request.

HOW MANY?

(A Bit of Word Play.)

How many bowls to make a bowlder?
How many shoals to make a shoulder?
How many lambs to make llama?
How many drams to make a drama?
How many bats to make a battle?
How many rats to make a rattle?
How many folks to make a focus?
How many croaks to make a crocus?
How many quarts to make a quarter?
How many ports to make a porter?
How many fans to make a phantom?
How many banns to make a bantam?
How many aches to make an acre?
How many fakes to make a fakir?
How many wraps to make a rapture?
How many caps to make a capture?
How many sums to make a summer?
How many plums to make a plumber?
How many nicks to make a nickle?
How many picks to make a pickle?
How many capes to make a caper?
How many tapes to make a tapir?
How many tons to make a tunnel,
And how much fun to make a funnel?

SCARCE ARTICLES.

A parson who practices all he professes,
A beauty that never feels proud when s
dresses,
A lawyer whose honesty pleads for h
client,
A bragger whose courage is always defia
A sensible dandy—an actual friend—
Philanthropy publishing "money to lend"
A skillful physician regardless of self,
A staunch politician forgetful of pelf—
A sour old batchelor, neatly arrayed—
And last, "tho' not least," a cheerful
maid.

Raleigh Iron Works, Founders and Machinists
RALEIGH, NORTH CAROLINA.

VIRGINIA-CAROLINA CHEMICAL COMPANY

MANUFACTURERS
OF

HIGH-GRADE

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and orders. : : : : : :
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and your Patronage
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THE DIGESTIVE DRINK
TRADE MARK.

Just enough Celery to
up the Nerves.
Just enough Pepsin to
up the Stomach.
SOLD AT ALL FOUNTA

CALENDAR FOR 1904.

JANUARY.

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

FEBRUARY.

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29	30	31				

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26	27	28	29	30		

JULY.

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31						

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23	24	25	26	27	28	29
30	31					

NOVEMBER.

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27	28	29	30			

DECEMBER.

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11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

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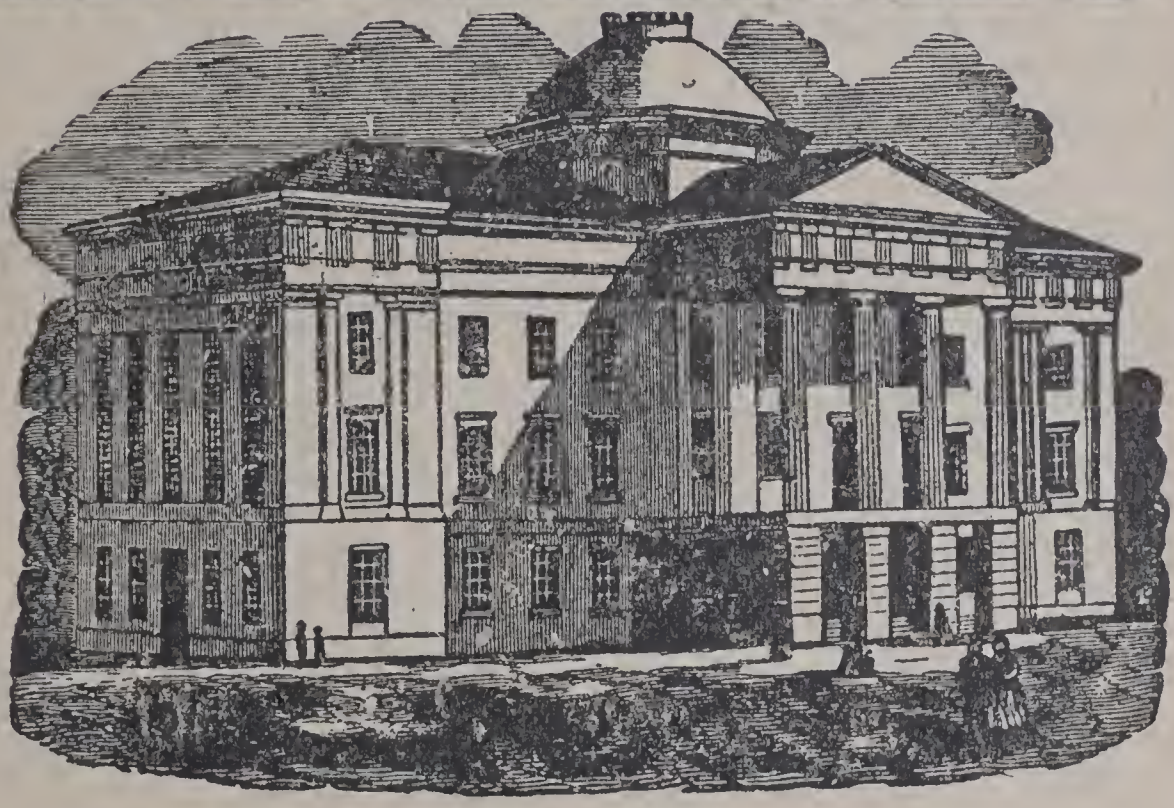
NORTH CAROLINA

ALMANAC



FOR THE YEAR OF OUR LORD

1905

Being the first after Bissextile, or Leap Year, and until July 4th the 129th Year of our American Independence (A. M. 5903.)

SPECIALLY CALCULATED FOR THE LATITUDE AND LONGITUDE OF NORTH CAROLINA FROM THE HORIZON AND MERIDIAN OF RALEIGH.

ENNISS PUBLISHING COMPANY,
PINCK. C. ENNISS, Manager, RALEIGH, N. C.

This Almanac is calculated for the State of North Carolina only. All the astronomical phenomena and data have been arranged *expressly* for this State. Other almanacs which have calculations for a dozen *different* States are not reliable as to exact time for North Carolina.

Entered according to act of Congress, in the year 1904 for the year 1905, by THE ENNISS PUBLISHI COMPANY, in the office of the Librarian of Congress at Washington.

☞NOTE.—This Almanac bears the name of TURNER'S N C ALMANAC, in honor of the la HENRY D. TURNER, for many years a Bookseller in the City of Raleigh, and who first published it the year 1838. In 1867 Mr. James H. Enniss, succeeded Mr Turner in the publication of the Alman and under his administration was issued regularly until his death in May, 1900. Since that time t Almanac has been issued under the name of the Enniss Publishing Company.

Explanations and Remarks.

The calculations of this Almanac, except for the predictions of the Tides, are made in mean so time. This is the time indicated by a well-regulated watch or clock, which has been set to agree w the sun on four days of the year, viz, April 15, June 14, September 1, and December 24 On all oth days in the year the sun will come to the meridian before or after noon by the clock; and this diff ence, called Equation of Time, is given for each day in the column marked "sun fast" or "sun slo

The predictions of the Tides are given in Eastern Standard Time (75th meridian, W.), which is t time now in general use in towns and on railroads, and which is faster than mean time at Raleigh 14 minutes 32.4 seconds, and at Wilmington by 12 minutes

All calculations involving latitude and longitude are made for Raleigh, the dome of the Capitol be in latitude 35° 46.′5, and longitude 78° 38′ 6.″1; but the times, phases, etc., will vary only a few minu for any part of North Carolina and the adjacent States.

Rising and Setting of the Sun.

The Almanacs generally used have made the rising and setting together equal 12 hours. Thi incorrect. During some portions of the year the sun changes so rapidly in Right Ascension and clination, that it makes a material change in the Diurnal Arc during the day. The times here gi have been rigorously calculated and compared with the best authority, and are true to the nea whole minute.

Chronological Cycles and Eras.

Dominical Letters	A	Julian Period	6 18
Epact	24	Jewish Era	5665–5 66
Lunar Cycle or Golden Number	6	Era of Nabonassar	2 52
Solar Cycle	10	Olympiads	2 31
Roman Indiction	3	Mohammedan Era	1 23

Movable Feasts of the Church.

Septuagesima Sunday	February 19	Palm Sunday	April 16
Sexagesima Sunday	February 26	Easter Sunday	April 23
Quinquagesima Sunday	March 5	Whit Sunday	June 11
Shrove Tuesday	March 7	Trinity Sunday	June 18
Ash Wednesday	March 8	First Sunday in Advent	Dec 3

The Twelve Signs of the Zodiac.

- ♈ Aries or Ram.
- ♉ Taurus or Bull.
- ♊ Gemini or Twins.
- ♋ Cancer or Crab.
- ♌ Leo or Lion.
- ♍ Virgo or Virgin.
- ♎ Libra or Balance.
- ♏ Scorpio or Scorpion
- ♐ Sagitarius, Bowman
- ♑ Capricornus, Goat.
- ♒ Aquarius, Waterm'n
- ♓ Pisces or Fishes.

Signs of the Planet

- ☉ Sun.
- ♂ Mars.
- ☽ Moon.
- ♃ Jupiter.
- ♀ Venus.
- ♄ Saturn.
- ☌ In conjunctio.
- □ Quadrature.

Moon's Phases.

To know where the sign is, find the day of the month, and against the day of the column ma ed Moon's Signs you have the sign or place of the moon, and then find the sign here.

ALMANAC CALCULATIONS FOR 1905.

The year 1905 comprises the latter part of the 129th and the beginning of the 130th year of American Independence and corresponds to: The year 6618 of the Julian Period; the year 5665-5666 of the Jewish era, (the year 5666 begins at sunset on Sept. 29;) the year 2658 since the foundation of Rome according to Varro; the year 2565 of the Japanese era, and to the 38th year of the period entitled "Meiji;" the year 1323 of the Mohammedan era, or the era of the Hegira, begins on the 8th day of Mch. 1905. The first day of January 1905 is the 2,416,847th day since the commencement of the Julian Period.

MORNING AND EVENING STARS.

The Planet Venus (♀) will be Evening Star until April 27th, and the Morning Star the balance of the year

The Planet Mars (♂) is the Morning Star till May 8th, after which date it is Evening Star to end of the year.

The Planet Jupiter (♃) begins as Evening Star and continues as such until May 4th, after which date it is Morning Star until November 24th, and then Evening Star the rest of the year.

The Planet Saturn (♄) is Evening Star till February 12th, then Morning Star until August 23rd, after which date it is Evening Star to the end of the year.

THE FOUR SEASONS.

	D. H. M.		D. H. M.
Vernal Equinox (Spring beg.) March	21 1 43 a. m.	Autumnal Equinox (Autumn beg.) Sept	23 11 49 a. m.
Summer Solstice (Summer beg.) June	21 9 40 p. m.	Winter Solstice (Winter beg.) Dec	22 6 50 a. m.

ECLIPSES FOR 1905.

In the year 1905 there will be four eclipses, two of the Sun and two of the Moon.

I. A partial eclipse of the moon, Feb. 19; invisible here, but the beginning visible in Eastern Europe and Africa, and all of Asia and Australia, and the end visible throughout the whole of Europe. Asia Africa and Australia.

II. An annular eclipse of the sun March 5th; not visible here, but visible to Australia and a large portion of the South Pacific and Indian Oceans.

III. A partial eclipse of the moon August 14th–15th, visible here; the beginning visible generally in North and South America, Europe and Africa; and the ending generally throughout the whole of North and South America and the extreme western portion of Africa. Time of the eclipse is as follows:

Moon enters penumbra	Aug.	14d. 7h. 54m. p. m.
Moon enters shadow	"	14d. 9h. 25m. p. m.
Middle of eclipse	"	14d 10h. 27m. p. m.
Moon leaves shadow	"	14d. 11h 29m. p. m.
Moon leaves penumbra	"	15d. 1h. 0m. a. m.

IV. A total eclipse of the sun August 30th, visible here as a partial eclipse, the sun being eclipsed. The path of totality will run through Labrador, the North Atlantic Ocean, thence across Spain and Portugal and thence across the Mediterranean through North-eastern Africa.

Tides.

Local time of high water can be found approximately for the following places by adding the corresponding intervals to the local time of the Moon's transit over the local meridian. The time of the next corresponding tide can be found approximately by adding 12 hours and 25 minutes to the tide already found. In this almanac the tides for Southport, N. C., are given in Standard Time, and have been derived from data furnished by the U. S. Coast and Geodetic Survey.

	H. M.		H. M.
ston	11 27	New York	8 04
dy Hook	7 30	Old Point	8 44
timore	6 29	Washington City	7 26
hmond	4 30	Hatteras Inlet	7 04
ufort	7 21	Beaufort, S. C	7 58
thport	7 23	Wilmington	9 09
rleston	7 20	Savannah	8 13

ASTRONOMINAL MISCELLANY.

The Sun and Light and Heat.

Light and heat are the most powerful of all agents in the quickening and support of animal and vegetable life, and of these the sun is of course the great source and centre. By its presence or absence, are caused our day and night; and by its elevation or depression, our seasons. These, in their varied alterations, set in motion and control the entire world of organized existence.

Sun Spots.

The periods of scarcity and abundance of the spots on the sun, succeed each other every five and a half years, so that in eleven years, the sun passes through all its stages of purity and spottiness: that is, about nine times in the course of every century. Both the beautiful electric phenomena called the aurora borealis, and the magnetic currents which influence the compass, are closely connected with these spots on the sun, though in what manner cannot be explained.

The Sun and the Organic World.

The extent of solar influence in the organic world, is marvellous to contemplate. The sun is the glowing ever acting heart of organic nature; the succession of day and night are the pulsation, the systole and diastole, the contraction and expansion of that heart. The sun is the all-important reservoir of life-supporting power, constantly sending its royal tide of vitalizing light and heat, through all the arteries of the mundane system, to its uttermost extremities, penetrating its utmost recesses and lowest depths, with its life-giving warmth.

Solar Power and Water.

The whole system of water-circulation, for the cleansing, support and nourishment of the world, is worked by solar power; the sun is the ever-acting pump or heart, by which the supply is raised from the great oceanic reservoir. Its heat lifts the water in vapours to the sky; these vapours are transported by the heat-caused winds of which we have spoken, and condensed by the withdrawal of heat, into rain, snow, hail, or dew, as the case may be. Thus summer heat leads to mists and rains and when excessive, to tropical deluges; thus sunset is followed by the fall of dew, and the winter diminution of solar heat, by snow, and hailstorms.

The Sun and Vegetable Life.

Vegetable life, without exception, is g rated under the sun's quickening influ without it, not a seed would germi not a blade would spring, not a leaf w shoot, not a bud would burst, not a would unfold, not a flower would b not a fruit would ripen. It alone raise distils the dews and rains which feed nourish the entire world of plants; it dyes the field and the forest with verdure; it alone paints the blossom its beauty, and tints with hues of love both earth and heaven. It gives bir the breezes, which stir the movemen every leaf and branch, scatter seeds perfumes, and strip away all that has ered or yielded to decay. It is the parent of spring, and the fruitful fou summer wealth and autumnal glory.

The planets Venus and Mars most resemble the earth in climatic conditi s.

Arcturus has a circumference of 22 000 miles and our sun of 886,000 mile

Mars has two moons. When one ha reduced to its last quarter the other i

The spectroscope has shown tha prominences on the sun are outbur glowing hydrogen.

The sun's volume is 1,407,124 time of the earth and 600 times greater th the planets.

The earth has three motions: rou axis, round the sun and with the su solar system.

The moon gives out heat enough to a thermometer and make a differe two or three degrees.

The calculations of the astronomer proved that the weight of the ea 6,049,836,000,000,000 tons.

Sun spots 100,000 miles in diamete been measured, large enough to hold of such worlds as ours.

Some stars are believed to be so fa that 2,000,000 years are required fo light to reach the earth.

If, when Wellington won the ba Waterloo, in 1815, the news coul been telegraphed off immediately, th some stars so remote that it would n reached them. If the tidings of t Christmas-tide in Bethlehem had be sent to the stars, there are some orbi ated in the furthermost depths of which could not receive the messag long time yet.

ASTRONOMICAL MISCELLANY.

The Sun Do Move.

It is an ascertained fact, that the sun, instead of being fixed and motionless, is leading his whole train of millions of planets, with their satellites, on an immense and immeasurable journey through space. At the rate of five hundred miles every day, our globe included, in a direction which can be distinctly traced, but whose far-sweeping orbit and amazing period, no power of man has been able to calculate.

The Sun's Influence on Man.

Man walks in its light, labors in its heat, asks in its smile, rejoices in its glory. It s the constant and irresistible ruler of lays, and years, and seasons, and is enhroned as such, from generation to generaion, and from age to age. In all these espects, it is the most glorious and subme of all the material emblems of HIM, rom whose creative fiat, it of old derived xistence and dominion, and by whose unailing power it is upheld; of Him who is he blessed and only Potentate, the King f kings and Lord of lords, the eternal and verflowing Source of light and love.

The Sun's Influence on Animals.

Without it none of the innumerable forms animal life could for a moment exist. ithout its warmth all muscular power ould be paralyzed, the frozen blood would il to circulate, respiration would cease, d life would inevitably become extinct. s rising and its setting, its shining and ithdrawing, its ascent in summer, its dene in autumn and winter, and return in ring, control the cycles and create the undaries of all the phases of animated ture, the sleeping and the waking, the llness and the activity, the silence and e song, the action, the passion, and the ose of innumerable tribes of living creates, peopling air and earth and seas.

Total Eclipses of the Sun.

Every year there must be two eclipses of sun, and there may be five. There are tial eclipses, however, except in the comatively rare case in which the moon ses nearly centrally over the sun's disk l produces a total obscuration of his t. Since the invention of he spectrope, in 1860, there have been barely a re of total eclipses, and a number of se could not be observed because the of totality fell at the earth's polar reas or upon the oceans. The belt of lity is a narrow strip—never more than miles wide—where the point of the moon's shadow falls upon the earth. Total eclipses rarely occur, therefore, at the same point of the earth. At London, for example, there has been no total eclipse since the year 1140, except that of 1715, and there will be none during the next century.

The moon is without water, and destitute of an atmosphere.

The nearest fixed star is 21,000,000,000 miles from the earth.

Some of the stars move with a velocity of nearly 50 miles a second.

The fixed stars are suns and each may have its own planetary system.

There are twenty stars of the first magnitude and seventy of the second.

Astronomers claim that there are 17,500,000 comets in the solar system.

The fixed star second in distance is 63,000,000,000 of miles from the earth.

To the naked eye 3,000 stars are visible; the best telescopes show 5,500,000.

The fixed stars are of all colors, violet, blue, green and red predominating.

The strongest telescopes bring the moon to an apparent distance of 100 miles.

There are stars whose diameter is greater than that of our whole solar system.

The tail of a comet is believed to be matter similar to that contained in the nebulae.

The motion of the earth around the sun is 68,305 miles an hour, over 1,000 miles a minute, or 19 miles a second.

Some stars are so distant that, traveling 200,000 miles in a second, their light requires 14,000 years to reach the earth.

So remote is the planet Neptune from the sun, its mean distance being 2,745,998,000 miles, that its temperature is estimated to be 900 degrees below zero.

The sun's average distance from the earth is nearly 93,000,000 miles. At one period of the year the earth is 3,000,000 miles farther from the sun than at another.

The light of the sun is equal to 5,563 wax candles, held at the distance of one foot from the eye. It would require 600,000 full moons to produce a day as brilliant as one of cloudless sunshine.

The sun gives 600,000 times as much light as the moon; 7,000,000,000 as much as the brightest star, and 36,000,000 as much as all the stars combined. In size the sun equals 1,300,000 earths; but owing to its smaller density its weight equals only 300,000 earths.

WE MAKE "LOW PRICES" ON CLOTHING, HATS AND SHOES A LEADING FEATURE.
WHITING BROS., No. 10 E. MARTIN STREET, RALEIGH, N. C.

PHOSPHATIC LIME. Best and cheapest Fertilizer. See adv. page 3.

1st Month. **JANUARY, 1905.** **31 Days**

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
New Moon,	5	1	3	p.m.	Full Moon,	21	2	0	a.m.
First Quarter,	13	2	57	p.m.	Last Quarter,	27	7	6	p.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun slow.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1.	**First Sunday after Christmas.**								**Day's length 9 hours 49 minutes.**	
1	**A**	7 10	4 59	4	23 1	NEW YEARS DAY.	♎	2 56	8 26	4 4
2	Mon	7 10	5 0	4	22 56	Clingman's dome 6,660 ft.	♏	4 1	9 19	5 7
3	Tue	7 10	5 1	4	22 50	Dr. Wm. Royall d. 1893.	♏	5 4	10 13	6 2
4	We	7 10	5 1	5	22 44	♄ ☿ ☾ ♂ ♅ ☾ *Moder. Weath*	♐	6 3	11 7	7 3
5	Thu	7 10	5 2	5	22 38	Highlands, N. C. 4000	♐	sets	eve 1	8 0
6	Fri	7 10	5 3	6	22 31	EPIPHANY. [feet.	♐	6 2	0 52	8 4
7	Sat	7 10	5 4	6	22 23	Mitchell's Peak 6,888 feet.	♑	7 0	1 42	9 5
2.	**1st Sunday after Epiphany.**								**Day's length 9 hours 55 minutes.**	
8	**A**	7 10	5 5	7	22 15	N.C. water surf. 3,620 miles	♑	7 59	2 29	10 5
9	Mon	7 10	5 6	7	22 7	N.C. land surf. 48,666 miles	♒	8 57	3 14	10 52
10	Tue	7 10	5 6	8	21 58	Brunswick Co. 950 sq.miles	♒	9 55	3 58	11 28
11	We	7 9	5 7	8	21 49	☿ sta'try. ☾ in Apog. *Snow*	♒	10 50	4 40	m m
12	Thu	7 9	5 8	8	21 40	Col. J. A. McDowell d. 1899	♓	11 44	5 22	0 4
13	Fri	7 9	5 9	9	21 30	Le'gth State 504 miles	♓	morn	6 5	0 45
14	Sat	7 9	5 10	9	21 19	Aver.an. rainfall 52 in.	♈	0 40	6 49	1 38
3.	**2d Sunday after Epiphany.**								**Day's length 10 hours 2 minutes.**	
15	**A**	7 9	5 11	9	21 9	Asheville 2,250 feet.	♈	1 38	7 34	2 34
16	Mon	7 9	5 12	10	20 57	Av.area counties 507 *Cold*	♈	2 36	8 23	3 30
17	Tue	7 8	5 13	10	20 46	☾ gr.libra.E. [square miles	♉	3 33	9 15	4 25
18	We	7 8	5 14	10	20 34	Dr. E. B. Haywood d. 1894.	♉	4 32	10 9	5 18
19	Thu	7 8	5 15	11	20 22	Length of coast 314 miles.	♊	5 30	11 6	6 10
20	Fri	7 8	5 15	11	20 9	Minerals in N. C. 190.	♊	rises	morn	7 0
21	Sat	7 7	5 16	12	19 56	N.Hanover 80 s. miles.	♋	5 53	0 3	7 43
4.	**3d Sunday after Epiphany.**								**Day's length 10 hours 10 minutes.**	
22	**A**	7 7	5 17	12	19 42	☿ gr. elong. W. 24° 29′.	♋	7 2	1 1	8 37
23	Mon	7 6	5 18	12	19 28	☾ in Perigee. *Rain.*	♌	8 13	1 57	9 27
24	Tue	7 6	5 19	12	19 14	Boone, N. C. 3,250 feet.	♌	9 25	2 52	10 14
25	We	7 5	5 20	13	18 59	Av. eleva. of N. C. 640 feet.	♍	10 32	3 46	11 4
26	Thu	7 4	5 21	13	18 45	State area 52,286 sq. miles.	♍	11 39	4 38	11 55
27	Fri	7 3	5 22	13	18 29	♂ ♅ ☾ No. counties 97	♎	morn	5 31	ev 52
28	Sat	7 3	5 23	13	18 14	Ave.sun temp.N C.75°	♎	0 47	6 23	1 59
5.	**4th Sunday after Epiphany.**								**Day's length 10 hours 22 minutes.**	
29	**A**	7 2	5 24	13	17 58	Grandfather Mt. 5,897 feet.	♎	1 53	7 15	3 10
30	Mon	7 2	5 25	13	17 41	Rev.C D.Smith d.'94. *Mild.*	♏	2 56	8 8	4 20
31	Tue	7 2	5 26	14	17 25	♄ ♅ ☾.	♏	3 55	9 1	5 25

THE CARALEIGH PHOSPHATE AND FERTILIZER WORKS, Raleigh, N. C., an independent Home Enterprise, solicits your patronage. See ads. on the following pages.

WEATHER FORECASTS FOR JANUARY.—1st to 2nd, falling temperature; 3rd to 4th, moderating; 5th to 6th, pleasant, sunny; 7th to 8th, misty, cloudy; 9th to 10th, threatening; 11th to 12th stormy, snowy; 13th to 14; cool; 15th to 17th, cold, frosty; 18th to 19th, moderating; 20th to 23rd, cloudy, rainy conditions; 24th to 25th, low temderature; 26th to 27th, freezing weather; 28th to 29th, pleasant; 30th to 31st, mild, soft.

☞ We make religion a matter of personal dealing between Him and us. It is God s voice we hear; it is God's call that we answer; it is to God that we give our heart; it is with God that we covenant; it is to God that we tell our purposes; it is upon God that we rely. There are two of us and only two of us—God and self.—Selected.

The Young Man's Sad Plight.

Diggs—Young Flasherton reminds me of a turtle.

Biggs—What's the answer?

Riggs—Everything he has is on his back.

How it Got Twisted.

Mother—"Why, Johnny! your shirt is on wrong-side out. You've been in swimming again."

Johnny—"No'm; I've bin turnin' summersets. Dat's how my shirt got twisted 'round."

Eyes to See With.

Laura is a little girl who lives in the country. She said to her father the other day: "I know the reason you leave the eyes in the potatoes when you plant 'em, papa; you want 'em to see their way up through the ground."

Troubles Ended.

Said the Bird to the Worm, "You seem to have your troubles."

"Yes," said the Worm, "a bushel of them."

"Well," said the Bird, "I guess I'll take a peck."

And with that the Worm's troubles were over forever.

In Her Name.

"Father," he suddenly remarked, as he looked up into the parental face, "you are awfully good to ma."

"Am I? Well, I hope Itreat her as a husband should a devoted wife."

"And it's all over the place how liberal you are to her."

"How—what do you mean?"

"Why, I heard three of four men say that all you had in the world was in her name!"

"Yes—ahem—yes—you go to bed, sir; and the next time you hear people lying about me, don't listen to what they say."

Garden Calendar for January.

Prepare hotbeds. Asparagus beds give heavy dressing with compost and salt. Radishes sow sparsely from time to time. Horse radish cuttings put out. Onions may still be planted, also Garlic and Shallots. Lettuce plants from fall sowing transplant. Spinach may be sown for early spring use. Onions hoe and all other hardy crops planted in autumn. Peas sow at intervals; some may be frosted, but try again. Turnips for early crop sow. Trees and shrubbery may be transplanted and pruned. Early Flat Dutch Cabbage seed sow in hotbeds. Collect plenty of manure.

FARM NOTES.

A mixture of copperas and glue will keep rabbits and mice from your fruit trees.

The direct profit from clover or grass is not as great as from grain, yet indirectly, it is much greater.

The Maryland experiment station decides that cane produces a greater amount of fodder, green or dried, than does corn.

Ground bone is an excellent fertilizer for all crops. It imparts benefit for several seasons after it is applied.

The farmer should combine the raising of colts with his ordinary farm work, by keeping brood mares for his farm teams.

Rich bottom lands can be made to pay owners, in Bermuda grass hay, from $30 to $50 per acre. Will these lands do this in cotton? Will they do it in corn?

Lime applied broadcast to the soil aids to render plantfood already in the soil available, and it is an exception to find a soil but that can be more or less benefitted.

A farm on which hog cholera has prevailed is worth less than one free from this scourge. The disease infects the soil, or at least the surface, for several years.

A good milker will have large milk veins—that is, large veins leading to the udder, under the belly. Those large veins indicate a large milker.

Poultry and fruit culture go hand in hand. Both require a small area of land, and both can occupy the same plot at the same time, excepting in the cultivation of small fruits.

☞ FOR OVERCOATS AT LOW PRICES, GO TO WHITING BROS., No. 10 E. MARTIN STREET, RALEIGH, N. C.

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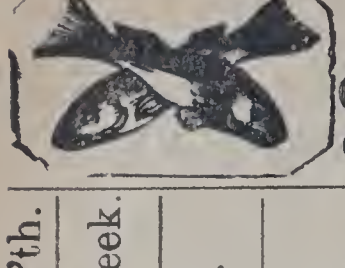
2d Month. **FEBRUARY, 1905.** **28 Days.**



MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
New Moon,	4	5	52	a.m.	Full Moon,	19	1	38	p.m.
First Quarter,	12	11	6	a.m.	Last Quarter,	26	4	50	a.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun slow.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
1	We	7 1	5 27	14	17 8	*Cloudy and threatening.*		4 50	9 54	6 20
2	Thu	7 1	5 28	14	16 51	PURIFICATION; CANDLEMAS		5 40	10 46	7 10
3	Fri	7 0	5 28	14	16 33	Wm. M Boylan d. 1899.		6 23	11 35	7 54
4	Sat	6 59	5 29	14	16 16	☌ ♄ ☾.		sets	eve 23	8 34
5.	**5th Sunday after Epiphany.**							**Day's length 10 hours 32 minutes**		
5	A	6 58	5 30	14	15 57	An. rainfall Raleigh 48 in.		6 46	1 9	9 10
6	Mon	6 58	5 31	14	15 39	Raleigh above sea 365 feet		7 44	1 53	9 47
7	Tu	6 57	5 32	14	15 21	J. Hunter Headen d. 1894.		8 41	2 36	10 1
8	We	6 56	5 33	14	15 2	☾ in Apogee. *Rain, sleet*		9 35	3 18	10 3
9	Thu	6 55	5 34	14	14 43	☿ in Aphelion. *and snow.*		10 29	4 0	11 1
10	Fri	6 54	5 35	14	14 23	☌ ♃ ☾. Col. J. M. Heck d.		11 26	4 43	11 5
11	Sat	6 53	5 36	14	14 4	[1894.		morn	5 27	mor
7.	**6th Sunday after Epiphany.**							**Day's length 10 hours 44 minutes**		
12	A	6 53	5 37	14	13 44	Dr. Jno. Manning d. '99		0 23	6 14	0 4
13	Mon	6 52	5 38	14	13 24	☿ gr. elong. E. 46° 41′		1 20	7 2	1 4
14	Tue	6 51	5 39	14	13 4	ST. VALENTINE.		2 16	7 54	2 4
15	We	6 50	5 40	14	12 4	☌ ♆ ☾. *Mild.* [C. 43°.		3 13	8 48	3 5
16	Thu	6 49	5 41	14	12 22	Average winter temper N		4 9	9 45	4 4
17	Fri	6 48	5 42	14	12 2	Hon. T. S Kenan b. 1838.		5 1	10 42	5 4
18	Sat	6 47	5 43	14	11 40	First R R in N. C. 1832.		5 49	11 40	6 4
8.	**Septuagesima Sunday.**							**Day's length 10 hours 58 minutes**		
19	A	6 46	5 44	14	11 19	Pr. ect M'n vis Europe		rises	morn	7 3
20	Mon	6 44	5 45	14	10 58	☾ in Perigee [and Asia		7 3	0 37	8 3
21	Tue	6 43	5 46	14	10 36	Turner's Alma. f. 1831 *Stor'y*		8 16	1 33	9
22	We	6 42	5 47	14	10 14	WASH'GTON B DAY. *Rainy*		9 24	2 28	9 5
23	Thu	6 41	5 48	14	9 53	N. C. R. R char. 1848. *Snow*		10 35	3 23	10 4
24	Fri	6 40	5 48	13	9 30	☌ ♉ ☾ ☌ ☿ ♄ ST. MATTHIAS		11 45	4 17	11 3
25	Sat	6 39	5 49	13	9 8	J Alexander Creech d. 1894		morn	5 11	eve 3
9.	**Sexagesima Sunday.**							**Day's length 11 hours 12 minutes**		
26	A	6 38	5 50	13	8 46	Rev. N McKay d. 1893		0 50	6 5	1 4
27	Mon	6 37	5 51	13	8 23	☾ gr. libra. W. *Unsettled*		1 50	6 58	2 5
28	Tue	6 36	5 52	13	8 1	☌ ♉ ☾. University op. 1795		2 47	7 51	4

Prepare your soil well and then use FARMERS FERTILIZERS you want to make BIG CROPS. FARMERS GUANO CO., Raleig N. C.

WEATHER FORECASTS FOR FEBRUARY—1st to 3rd, cloudy, threatening; 4th to 5th, clearing; 6th to 7th, cold winds; 8th to 9th, rain, sleet and snow; 10th to 11th, damp and windy; 12th to 14th, soft and slushy; 15th to 16th, mild; 17th to 18th, pleasant balmy weather; 19th to 20th, threatening; 21st to 22nd, stormy, rainy and snow; 23rd to 24th, mild, clearing; 25th to 26th, soft, slushy; 27th to 28th, unsettled.

☞ We do not read of Jesus Christ as a man with a great arm and a mighty shoulder. But who can measure the length and breadth, the depth of the power of that magnificent personality? He was bone, flesh and sinew. Yet in Him was God. He revealed the power of God and sent it down the ages.—Selected.

No Place to Sit Down.

"It was never intended that a lazy boy should reach the top of the ladder."

"No; there's no place up there for him to sit down."

The Cause of It.

"Do you notice what rosy cheeks our laughter Susie has lately? I wonder what auses it."

"I suppose you have failed to notice that er best fellow is raising a beard."

As to Suitor.

Her Father.—I vos afraid he vos choost fter my money.

Rachel.—But he can make blenty of oney, Fader.

Her Father.—Yes; but he can't make it s easy as dot!

Good Soil.

"We kin grow everything in our country ept pumpkins."

"Why not pumpkins?"

"Cos the soil is so rich en th' vines grow fast, that they wear th' pumpkins out aggin' 'em over th' ground."

All George's Fault.

"Why do you and George quarrel so?" ked the bride's mother.

"It's all his ault," was the reply, "I'd ver quarrel with him if it were not for e thing."

'What's that?"

'He won't let me have my own way."

Business.

eap year is having its effect. A young n called on a girl a few evenings ago l she complimented him on his new suit clothes, and styled it his wedding suit. it this is a business suit," he said. ell," replied the young lady firmly, "I n business!"

Garden Calendar for February.

If not done last month, prepare heating materials for hotbeds; for which select situation protected by a fence or wall. Asparagus beds redress, grafting execute. Fruit trees and shrubby transplant. Plant early potatoes. Spinach sow, also Radishes, Carrots, Parsnips, Salsify, Beets, Cabbage plants from different sowings, transplant Lettuce plants. Peas plant—the extra early is the best. In hotbeds sow Cabbage, Tomato, Egg Plant, Lettuce, Radish, etc. Don't be deterred in your operations for fear of loss by change of temperature, but have at hand the means of protection against hard weather, or you will be behind your enterprising neighbor.

FARM NOTES.

Wood ashes and bone will make grapes if any thing will.

Oats is the great staple horse food of the world for all classes of horses.

The proper time to water horses is just before they eat, not afterward.

A ration of equal parts bran and cornmeal is good for the growing hogs.

All the rakings, sod grass and refuse of the farm can be used as a foundation for a compost heap.

When fruit trees are to be planted plow the land before hand, harrow it well, and enrich with manure.

Animals deprived of salt do not thrive as well nor wear as sleek coats as those that have a regular and full supply.

It is claimed that corn is the most suitable food for setters. The requirements of a setter differ from those of other hens.

For laying hens milk is nourishing, and induces laying. Where it can be spared it is more valuable to the poultry stock than to any other.

An ardent pig-fancier contends that the raising of pork, if properly conducted upon the farm, will lift the mortgage or raise the bank account more rapidly than any other farm stock.

The advantages of dairying calls out among other things, enhanced revenues, because butter and cheese have become necessities; it enriches the arm, and is perfectly adapted to foster the breeding and raising of better and more stock.

☞ FOR TRUNKS AND VALISES, GO TO WHITING BROS., No. 10 E. MARTIN STREET, RALEIGH, N. C.

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3d Month. **MARCH, 1905.** **31 Days.**

MOON'S PHASES.

	D. H. M.		D. H. M.
New Moon,	6 0 5 a.m.	Full Moon,	20 11 42 p.m.
First Quarter,	14 3 45 a.m.	Last Quarter,	27 4 21 p.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun slow.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
1	We	6 34	5 55	13	7 38	St. David. *Storm*	♑	3 37	8 42	5 10
2	Thu	6 32	5 56	12	7 15	☿ gr. Hel. Lat. S. *period*	♑	4 22	9 32	6 5
3	Fri	6 30	5 57	12	6 52	Hon. R. M. Saunders b. 1791	♒	5 3	10 20	6 52
4	Sat	6 28	5 58	12	6 29	☌ ♄ ☾. ♀ in Perihelion	♒	5 38	11 6	7 31
10.	**Quinquagesima Shrove Sunday.**								**Day's length 11 hours 33 minutes.**	
5	A	6 26	5 59	12	6 6	Ecl's sun visib. in Australia	♓	6 10	11 50	8 7
6	Mon	6 24	6 0	12	5 43	Indian Ft. storm'd 1713	♓	sets	eve 33	8 39
7	Tue	6 23	6 1	11	5 20	Shrove Tuesday.	♈	7 28	1 16	9 5
8	We	6 22	6 1	11	4 56	Ash Wednesday. *Soft*	♈	8 22	1 58	9 32
9	Thu	6 20	6 2	11	4 33	☌ ♃ ☾. ☌ ♀ ☾. *weather*	♈	9 19	2 40	10 0
10	Fri	6 18	6 3	11	4 9	Judge W. B. Rodman d. 189[illegible]	♉	10 15	3 24	10 34
11	Sat	6 17	6 4	10	3 46	Capt. Adam Warner d. 1894	♉	11 12	4 9	11 15
11.	**Quadragesima Sunday.**								**Day's length 11 hours 49 minutes.**	
12	A	6 16	6 5	10	3 22	Agri. Dept. created 1877.	♊	morn	4 56	morn
13	Mon	6 14	6 6	10	2 59	Burton Craig b. 1811.	♊	0 7	5 45	0 4
14	Tue	6 13	6 6	9	2 35	Dr. J. A. Guyon d. 1894	♊	1 2	6 36	1 0
15	We	6 12	6 7	9	2 11	Em Days. ☌ ♆ ☾. *High*	♋	1 57	7 30	2 5
16	Thu	6 11	6 8	9	1 48	♆ Stationary. *winds*	♋	2 48	8 25	3 15
17	Fri	6 9	6 9	9	1 24	St Patrick's Day.	♌	3 37	9 21	4 21
18	Sat	6 8	6 10	8	1 0	Ember Day.	♌	4 23	10 18	5 25
12.	**Second Sunday in Lent.**								**Day's length 12 hours 5 minutes**	
19	A	6 6	6 11	8	0 37	Meth. Cen. Raleigh 1876.	♌	5 5	11 15	6 20
20	Mon	6 4	6 12	8	S 13	☿ in ♌.	♌	rises	morn	7 12
21	Tue	6 3	6 12	8	N 10	☉ en. ♈. Spring Beg.	♍	7 2	0 11	8 1
22	We	6 2	6 13	7	0 33	*Heavy rains*	♍	8 13	1 7	8 50
23	Thu	6 0	6 14	7	0 57	F. B. Satterwaite d. 1875.	♎	9 26	2 3	9 38
24	Fri	5 59	6 15	7	1 21	David Schenck b. 1835.	♎	10 36	2 59	10 29
25	Sat	5 58	6 16	6	1 44	☿ in Perih. Annunciati'n.	♏	11 41	3 55	11 20
13.	**Third Sunday in Lent.**								**Day's length 12 hours 20 minutes**	
26	A	5 57	6 17	6	2 8	☊ ♆ ☉.	♐	morn	4 51	eve 18
27	Mon	5 55	6 18	6	2 31	☾ gr. libration W.	♐	0 41	5 46	1 25
28	Tue	5 53	6 19	5	2 55	*Killing frost.*	♑	1 34	6 38	2 37
29	We	5 51	6 20	5	3 18	Col. Jno. Robinson d. 1899.	♑	2 21	7 29	3 48
30	Thu	5 50	6 20	5	3 41	Earth to moon 238,855.	♒	3 4	8 18	4 50
31	Fri	5 48	6 21	4	4 5	☌ ♄ ☾.	♒	3 41	9 4	5 41

CARALEIGH FERTILIZERS ARE MADE BY HOME PEOPLE FOR HOME PEOPLE—not made by a **TRUST.** If your agent does not handle our goods, write us at **Raleigh.**

WEATHER FORECASTS FOR MARCH.—1st to 3rd, storm period; 4th to 5th, high winds; 6th to 7th, March-like conditions; 8th to 9th, moderating; 10th to 11th, mild, soft weather; 12th to 13th, bright, sunny days; 14th to 15th, high winds; 16th to 17th, dangerous gales; 18th to 19th. threatening; 20th to 22nd, heavy rain storms; 23rd to 24th, Abrupt fall is temperature; 25th to 27th, killing frosts; 28th to 29th, moderating; 30th to 31st, pleasant, genial.

☞ Our best type of citizenship is found in the individual who has a reverence for his home and lovingly provides for it, a proper regard for the State and its institutions, the highest honor for principle, law-loving and law-abiding, love of his country's flag, over and above all the recognition of the God of nations and faith in the doctrine that "righteousness exalteth a nation, but sin is a reproach to any people."—Selected.

He Knew.

Meeks—The man who tries to change a woman's views is a fool. Weeks—How do you know? Meeks—My wife told me so.

When Does Turn Up.

Harold—You shouldn't wait for something to turn up, old chap; you should pitch right in and turn it up yourself. Rupert—But it's my rich uncle's toes, old chap, that I'm waiting for.

Auto No Good.

Dolly—"Your ride in the auto must been just lovely and exciting."

Madge—"It was exciting, but not very lovely. Charlie had to use both hands to work it."

Possible Explanation.

"Ignorance," remarked young Saphead, "they say is bliss."

"That," rejoined Miss Caustique, "accounts for it, I imagine."

"Accounts for what?" queried the youth.

"Your apparent blissfulness," she replied.

Had Reason for Regretting Him.

Andrew Carnegie tells, with a merry twinkle in his eye, a story of a boyhood friend with whom he renewed acquaintance on a recent visit to Scotland, says the New York Times. In the course of conversation, Carnegie happened to ask about a certain Geordie McKey.

"He's dead long ago," said his friend, "and I'll never cease regretting him as long as I live."

"Dear me, had you such a great respect for him as all that?" asked the library king.

"Na, na! It wasna ony respec' I had for himself; but I married his widow."

A summer girl's idea of economy is to make one hammock do for two.

Garden Calendar for March.

Transplant hardy Lettuce, also Cabbage plants from winter beds, especially the large York. Fresh beds of Asparagus, Artichokes, Sea Kale and Rhubarb, and Strawberry set out, plant peas, Potatoes, Onion Sets and early Corn; sow Cabbage, Carrot, Celery, Cucumber, Beets, Egg Plants, Leek, Lettuce, Mustard, Melons in hotbeds. Okra, Parsnip, Pumpkin, Pepper, at the close of the month, Radish, Salsify, Spinach, Turnips and Tomatoes sow in warm situation.

FARM NOTES.

A dressing of 150 to 200 pounds of nitrate of soda in spring will greatly increase the wheat crop.

Jerseys make more butter annually, compared with the food they eat, than any other breed.

The dairy, like the smoke house, should be at home. There is no reason why it should not be.

Wheat bran is excellent to make cows give a large mess of milk, but for the butter maker it does not furnish the requisite material.

Heat sour milk slowly until it thickens and the curds separate, then stir in oat meal and you have one of the best of foods for poultry.

Early cabbage are made to head earlier by the London gardeners, by tieing up the loose leaves over the head just as it begins to form; it is said to hasten their maturity nearly two weeks.

Because in the aggregate the farm stock has paid, it should not be satisfactory. It is important to know not only which kinds of stock, but which animals pay the largest per cent of profit.

Milk Fever.—Any cause that interferes with the condition of the cow after calving may produce milk fever. Exposure, too much exercise or nervous excitement are sufficient to bring on an attack, and a recovery is rare. It is the "ounce of prevention" in this case, as in so many others that is worth the pound of cure. Keep the animal quiet for a week before and after calving and nurse her well.

☞ FOR WINTER UNDERWEAR, SHIRTS AND COLLARS, GO TO WHITING BROS., RALEIGH, N. C,

PHOSPHATIC LIME. Best and cheapest Fertilizer. See adv. page 36.

4th Month. **APRIL, 1905.** **30 Days.**

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
New Moon,	4	6	9	p.m.	Full Moon,	19	8	24	a.m.
First Quarter,	12	4	27	p.m.	Last Quarter,	26	6	0	a.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun slow.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
1	Sat	5 47	6 22	4	4 28	ALL FOOL'S DAY. *Cold*	♒	4 13	9 49	6 25
14. **Fourth Sunday in Lent.**										**Day's length 12 hours 37 minutes.**
2	A	5 46	6 23	4	4 51	♄ Stationary.	♒	4 43	10. 32	7 1
3	Mon	5 44	6 23	3	5 14	Sun 95,000,000 miles.	♓	5 11	11 14	7 35
4	Tue	5 42	6 24	3	5 37	☿ gr.Hel.Lat.N. ☾ in	♓	5 41	11 56	8 6
5	We	5 41	6 25	3	6 0	♀ Statio'ry. [Apogee	♓	sets	eve 39	8 30
6	Thu	5 39	6 26	3	6 23	♂ ☿ ☾. ♂ ♃ ☾.	♈	8 9	1 22	8 59
7	Fri	5 38	6 27	2	6 45	Gov. Fowle d. 1891.	♈	9 6	2 6	9 29
8	Sat	5 36	6 28	2	7 8	♄ Stationary. *Blustery*	♈	10 2	2 53	10 5
15. **Fifth Sunday in Lent.**										**Day's length 12 hours 54 minutes.**
9	A	5 35	6 29	2	7 30	Gov. Pollock d. 1839. *Clear*	♉	10 57	3 41	10 46
10	Mon	5 34	6 29	1	7 52	Com. sch'l esb. 1840. *and cool*	♉	11 57	4 31	11 35
11	Tue	5 33	6 30	1	8 14	♂ ♆ ☾. [ifax Ind.	♊	morn	5 22	morn
12	We	5 31	6 31	1	8 36	☾ gr. libration E. Hal-	♊	0 43	6 15	0 30
13	Thu	5 30	6 32	1	8 58	☿ Stationary.	♋	1 31	7 9	1 35
14	Fri	5 28	6 33	fast	9 20	Hon. Zeb. B. Vance d. 1894.	♋	2 16	8 4	2 45
15	Sat	5 27	6 34		9 42	St. Mary's est. 1842. *Rain*	♌	2 59	8 58	3 55
16. **Palm Sunday.**										**Day's length 13 hours 9 minutes.**
16	A	5 25	6 34	0	10 3	PALM SUNDAY. *Warmer*	♌	3 38	9 53	4 59
17	Mon	5 24	6 35	0	10 24	Zodiac Dist. 560 B. C.	♍	4 14	10 49	5 57
18	Tue	5 23	6 36	1	10 45	☾ in Perigee.	♍	4 56	11 45	6 50
19	We	5 22	6 37	1	11 6	*Real Spring*	♎	rises	morn	7 40
20	Thu	5 21	6 38	1	11 27	♂ ♄ ☾. *weather*	♎	8 14	0 41	8 30
21	Fri	5 20	6 39	1	11 47	GOOD FRIDAY.	♎	9 23	1 39	9 19
22	Sat	5 18	6 40	1	12 8		♏	10 28	2 37	10 9
17. **Easter Sunday.**										**Day's length 13 hours 24 minutes.**
23	A	5 17	6 41	2	12 28	♂ ☿ ☉. *Seasonable*	♐	11 27	3 34	11 1
24	Mon	5 15	6 41	2	12 48	Col. L. L. Polk b. 1837. ['61	♐	morn	4 30	eve 2
25	Tue	5 14	6 42	2	13 7	ST MARKS. Ft. Macon tak'n	♑	0 18	5 23	1 5
26	We	5 13	6 43	2	13 27	*Heavy rains*	♑	1 2	6 14	2 14
27	Thu	5 12	6 43	2	13 46	☾ ♂ ♀ ☉ Inferior.	♒	1 41	7 1	3 20
28	Fri	5 11	6 44	2	14 5	☽ ♄ ☾.	♒	2 16	7 47	4 17
29	Sat	5 11	6 45	3	14 24	Maj. Ben. M. Selby b. 1794	♓	2 47	8 31	5 6
18. **Low Sunday.**										**Day's length 13 hours 37 minutes.**
30	A	5 9	6 46	3	14 42	Great fire Washington '44	♓	3 15	9 13	5 48

HIGH-GRADE FERTILIZERS are manufactured by THE FARMERS GUANO CO., Raleigh, N. C. Write for booklet.

WEATHER FORECASTS FOR APRIL—1st to 2nd, cooler; 3rd to 4th, chilly nights; 5th to 6th, blustery; 7th to 8th, unsettled, threatening; 9th to 10th, clear and cold; 11th, killing frost; 12th to 13th, cloudy; 14th to 15th, general rains; 16th to 17th, warming up; 18th to 19th, genial warmth; 20th to 21st, sultry; 22nd to 24th, Thunder storms; 25th to 26th, heavy rains; 27th to 28th, hot, sultry; 29th to 30th, summer-like.

☞ The true Christian studies the happy art of making the most of every one with whom he is thrown in contact—of recognizing in each soul and of eliciting from it that feature of heart and mind in which stands the relationship of the particular soul to God. It is this true self of our neighbor which we are required to love.—Selected.

Win By the Head.

Buyer—"Yes; he's not a bad sort. But I don't like his neck—it's too long."

Seller—"Don't like his neck! Why, think what a lot 'o' races he'll win by a head!"

At the Rehearsal.

Low Comedian—"Why don't you introduce a cyclone in the third act?"

Author—"What for?"

Low Comedian (edging away)—"To bring down the house."

There.

Mrs. Van Guzzler—"Can I get some whisky here for my husband?"

Druggist—"Not without a prescription."

Mrs. Van Guzzler—"Well, where can I get a prescription?"

Druggist—"Right here."

The Necessary Clue.

"Shay, offisher," began the belated citizen, "I—hic—want you t' shee me home. You—hicnow where my housh is, don't you?"

"Let me see," mused the policeman, "waht's the name of your cook?"

Appropriate.

Mrs. Bingo—"Oh, dear! Charlis, I wish I could find a good name or baby."

Mr. Bingo—"Why not call him 'Atlantic Ocean?'"

Mrs. Bingo—"What for?"

Mr. Bingo (wearily)—"Because he never dries up."

A Dangerous Method.

Young Clergyman—"Would you advise me to write my sermons?"

Old Clergyman—"No. I think it is better to preach without manuscript. But you should first study your subject until you become thoroughly saturated with it. What is your topic for next Sunday?"

Young Clergyman—"The Rum Demon."

Garden Calendar for April.

If not done last month, plant Cabbage, Peas, Potatoes, Beets, Corn, Spinach, Mustard, Turnips, Cucumbers, Squashes, Pumpkins, Radish, Tomato, Okra, Carrots, Parsnips, Celery, Salsify, Pepper, Lettuce, Egg Plant. Plants set out in February and March will require culture. Sow Leeks for winter use. Sow Drumhead, Flat Dutch and Drumhead Savoy Cabbage seed for plants to be set out in June. Beans may now be planted, drill Lettuce if intended to head; draw up earth to Potato vines. Turnips sowed last month should be hoed and thinned. Transplant spring-sowed Cabbage and manure well if you expect fine heads. Citron and watermelon plant. Small Onions sets out in autumn will now be fit for use. Asparagus is now in season; hoe beds to exterminate weeds. Additional root crop may now be sown. Transplant all kinds of perennial herbs. Remember to keep down the weeds.

FARM NOTES.

Cutting fodder is a saving of one-third.

Lice is a great annoyance to calves, and will keep them poor.

While some have preserved corn fodder uncut in pits or silos, the general experience is against it.

Weeds can be killed more sasily and quickly by choking out with heavy seeding of clover and timothy than in any other way.

Early cut clover with a little timothy in it makes the best hay on earth for young cattle, cows and work horses, if cut at the right time and nicely cured.

Staggers are the result of congestion of the brain due to over-feeding. Pigs are more often overfed than any other animals, and it is the source of nearly all the diseases to which they are subject.

Machines.—Mowers should be looked after; old ones put in good order at once, and new ones ordered. In buying look carefully into the claims of the leading kinds. It must not be forgotten that while novelties are worth close attention, an old reputation for undoubted excellence should not be lightly ignored in the search for new things. No farmer with more than ten acres of grass can afford to go without a mower and a horse rake at least and perhaps a horse-fork should be included.

☞ FOR HATS AND SHOES, GO TO WHITING BROS., No. 10 E. MARTIN STREET. RALEIGH, N. C.

MOON'S PHASES.

	D. H. M.		D. H. M.
New Moon,	4 10 36 a.m.	Full Moon,	18 4 22 p.m.
First Quarter,	12 1 32 a.m.	Last Quarter,	25 9 36 p.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
1	Mon	5 8	6 47	3	15 1	ST. PHILIP and ST. JAMES.		3 43	9 55	6 25
2	Tue	5 7	6 48	3	15 19	☾ in Apogee.		4 15	10 37	6 58
3	We	5 6	6 49	3	15 37	☿ ☌ ☾. ♂ ☿ ☾. *Clear.*		4 44	11 20	7 30
4	Thu	5 5	6 49	3	15 54	☿ ☍ ☉. ♂ ☍ ☾.		sets	eve 4	8 0
5	Fri	5 4	6 50	3	16 11	Gen. Clinton procl. '76		7 57	0 50	8 29
6	Sat	5 3	6 50	3	16 28	☿ stationary.		8 53	1 38	9 4
19.	**Second Sunday after Easter.**									**Day's length 13 hours 49 minutes.**
7	A	5 2	6 51	4	16 45	*Threatening Weather*		9 48	2 28	9 42
8	Mon	5 1	6 52	4	17 2	☌ ♄ ☉.		10 41	3 19	10 25
9	Tue	5 0	6 53	4	17 18	☾ gr. libration E. *Stormy*		11 29	4 11	11 13
10	We	4 59	6 54	4	17 34	CONFED. MEMORIAL DAY.		morn	5 4	morn
11	Thu	4 58	6 54	4	17 49	♄ in ♈. [1789		0 15	5 57	0 8
12	Fri	4 57	6 55	4	18 5	Gen. L. D. Wilson b.		0 58	6 50	1 10
13	Sat	4 56	6 56	4	18 20	Gov. C. Manly b. 1795		1 36	7 43	2 18
20.	**Third Sunday after Easter.**									**Day's length 14 hours 2 minutes**
14	A	4 55	6 57	4	18 34	*Rain*		2 1	8 36	3 27
15	Mon	4 54	6 58	4	18 49	Mayor B. C. Manly d. 1882		2 49	9 29	4 35
16	Tue	4 53	6 59	4	9 3	☿ stationary. *Very warm*		3 29	10 24	5 33
17	We	4 53	7 0	4	19 17	☾ ♄ ♂. ☾ in Perigee [1864		4 7	11 21	6 30
18	Thu	4 52	7 1	4	19 30	Gen. J. B. Gordon killed		rises	morn	7 22
19	Fri	4 52	7 1	4	19 43	*Growing weather*		8 8	0 19	8 12
20	Sat	4 51	7 2	4	19 56	MECKLENBURG INDEPEN.		9 11	1 17	9 2
21.	**Fourth Sunday after Easter.**									**Day's length 14 hours 13 minutes.**
21	A	4 50	7 3	4	20 8	Henry D. Turner b. 1791.		10 8	2 15	9 54
22	Mon	4 49	7 3	4	20 20	☾ gr. libration W.		10 56	3 11	10 47
23	Tue	4 48	7 4	4	20 32	Federal troops at Murfreesboro 1862		11 40	4 4	11 40
24	We	4 48	7 5	3	20 43	□ ♄ ☉. [boro 1862		morn	4 55	eve 39
25	Thu	4 48	7 5	3	20 54	♂ ♄ ☾. *Stormy*		0 16	5 42	1 40
26	Fri	4 47	7 6	3	21 5	*and damp*		0 49	6 27	2 40
27	Sat	4 47	7 7	3	21 15	New Inlet formed 1761.		1 18	7 11	3 35
22.	**Rogation Sunday.**									**Day's length 14 hours 22 minutes.**
28	A	4 46	7 8	3	21 25	Hon. Thomas. Webb d. 1894		1 47	7 53	4 22
29	Mon	4 46	7 9	3	21 35	☿ gr Hel. Lat. S. ☾ in Apog.		2 17	8 3	5 5
30	Tue	4 45	7 10	3	21 44	♀ ♂ ☾.		2 47	9 17	5 42
31	We	4 45	7 11	3	21 53	FED MEMORIAL DAY. *Rain*		3 17	10 1	6 19

CARALEIGH FERTILIZERS: Good as any, better than many; makes your tobacco fine and bright; makes your prices always right. Give us a trial and you will see, what can be done with CARALEIGH.

WEATHER FORECASTS FOR MAY.—1st to 2nd, clear, bright; 3rd to 4th, foggy, damp; 5th to 6th, threatening; 7th to 8th, stormy; 9th to 10th, cool wave; 11th to 12th, fair, pleasant; 13th to 14th, warmer; 15th to 16th, advanced heat; 17th to 18th, dry; 19th to 20th, unsettled, variable; 21st to 22nd, threatening; 23rd to 24th, clouds; 25th to 26th, stormy conditions; 27th to 28th, rain; 29th to 31st, cooler, damp.

☞ This age is the student's paradise. The sky with its orbs, the eath with its rocks, the sea with its treasures, the air with its forces, are the exhaustless textbooks of the investigator. Men lay their hands on the constellations and leap into empyreal heights, and seated upon the rim of the universe, irreverently scrutinize the very throne of the Eternal One.—Selected.

She Couldn't Tell.

"Am I descended from a monkey, ma?"

"I dare say, but I'm not sure, for I never met any of your father's people."

Sensible Boy.

Uncle Bob—If I was to give you a cent, Tommy, what would you do with it?

Tommy (aged 9)—I'd buy a postal card and write to you for a quarter.

Why He Wanted to Be Adam.

Little Elmer—I wish I had been Adam.

The Nurse—Why?

Little Elmer—He never had to be a kid and have a woman wash his face and neck; that's why.

Egg Needed Not Salt.

"Jane," said the boarding house landlady, "pass Mr. Newman the salt for his egg."

"Never mind the salt, thank you," rejoined the latest acquisition to the fold, "this egg is none too fresh as it is."

The Scream of Pleasure.

Teacher—A cream, Tommy, is an exclamation of pain. How can you say it is an exclamation of pleasure?

Tommy—I was alluding to de scream a girl gives when a man kisses her.

Weeks vs. Years.

He (five weeks after marriage)—I have brought you a birthday present, my angel—diamond necklace, which, however, will pale before the brightness of your eyes.

He (five years after marriage)—I have brought you a birthday present—an ash-receiver.

She—But, my dear, I do not smoke cigars.

He—N-o, but if you have an ash-receiver for me to put my cigar ashes in, it will save you the trouble of sweeping them up, you know.

Garden Calendar for May.

Attend to plantations of Cabbage, Cauliflower, etc., hoe them frequently and draw earth to the stems; thin out early planting of Beets, Carrots, Parsnips, and Salsify, and sow all kinds omitted last month. Transplant Cabbage, Beets, Lettuce, Tomato, Egg Plant from hotbeds to warm borders. Plant Beans, bush or bunch, for a succession; Lima, Carolina and other pole Beans, Cabbage plants, sow seed if not done last month, also, Carrot, Cauliflower, Cucumber, Indian Corn crops which have failed first sowing. Repeat Melons, Mustard, Pepper, Peas, Potatoes, Pumpkin and Squash. Sow Cabbage for winter, Corn plant for succession. Finish sowing all kinds of Aromatic, Pot, Sweet and Medicinal herbs.

FARM NOTES.

Hogs that are turned on clover should be "ringed" if you do not wish the ground rooted up.

Pine lands are deficient in nitrogen and phosphoric acid, and where they are sandy also lack potash.

The farmer who has "bad luck" with his horses, cattle, hogs and crop has also a great deal of bad management.

It is the excepqtion rather than the rule that specialties in arming pays. Under average conditions mixed farming is the most profitable.

The southern farmer of today must study the principle of breeding and feeding stock, as much as the best methods of raising grain, cotton and tobacco.

We recommend to every farmer ploughing up a piece of rich or fertilized ground for a grass patch, either to grow it up in native grass or with some approved variety.

Often as it has been agitated, but very few farmers are making proper use of clover as a manure. No matter what is done with it, the growing of clover can hardly fail to be beneficial to the farm.

Every farmer should have an experimental plot of his own. The information gained of a practical kind will be invaluable. If every farmer in North Carolina could be induced to try a few experiments annually agriculture would make more rapid progress than any other branch of industry.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
New Moon,	3	0	43	a.m.	Full Moon,	17	0	37	a.m.
First Quarter,	10	7	51	a.m.	Last Quarter,	24	2	32	p.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
1	Thu	4 44	7 11	2	22 1	ASCENSION DAY. *Cloudy*	♈	3 49	10 46	6 5
2	Fri	4 44	7 11	2	22 9	☽ ♀ greatest brilliancy.	♉	4 26	11 34	7 2
3	Sat	4 43	7 12	2	22 17		♉	sets	eve 23	8
23.	**Sunday after Ascension**									**Day's length 14 hours 30 minutes**
4	A	4 42	7 12	2	22 24	*Rain*	♊	8 38	1 15	8 4
5	Mon	4 41	7 13	2	22 31	♂ ☿ ☾.	♊	9 28	2 8	9 2
6	Tue	4 41	7 13	2	22 38	Hon. Giles Mebane d. 1899	♊	10 16	3 1	10
7	We	4 41	7 14	2	22 44	☾ gr. libration E.	♋	10 59	3 54	10 5
8	Thu	4 41	7 14	1	22 49	*Very hot*	♋	11 39	4 47	11 5
9	Fri	4 41	7 15	1	22 55	*Rain*	♌	morn	5 39	mor
10	Sat	4 41	7 15	1	23 0	☽ Capital b. Raleigh 1831	♌	0 15	6 30	0 5
24.	**Whit Sunday.**									**Day's length 14 hours 35 minutes**
11	A	4 41	7 16	1	23 4	Charlotte named 1762.	♍	0 49	7 22	1 5
12	Mon	4 41	7 16	1	23 8	Br. Sam'l. J. Hinsdale d. 1894	♍	1 27	8 14	3
13	Tue	4 41	7 16	0	23 12	♂ ♄ ☾. *Very warm*	♎	2 4	9 8	4 1
14	We	4 41	7 17	slow	23 15	Ember day. ♄ stationary	♎	2 42	10 4	5 1
15	Thu	4 41	7 17		23 18	Hon J. D. Eckles d. 1856.	♏	3 23	11 1	6 1
16	Fri	4 41	7 17	0	23 20	☽ EMBER DAYS.	♏	4 10	11 59	7
17	Sat	4 41	7 18	0	23 22	☽ ☿ in ☊.	♐	rises	morn	7 5
25.	**Trinity Sunday.**									**Day's length 14 hours 38 minutes**
18	A	4 41	7 19	1	23 24	*Very warm*	♐	8 48	0 56	8 4
19	Mon	4 42	7 19	1	23 25	☾ gr. libra. W. *Heavy rains*	♑	9 34	1 52	9 3
20	Tue	4 42	7 19	1	23 26	☉ enters ♋.	♑	10 14	2 45	10 2
21	We	4 43	7 19	1	23 26	SUMMER BEGINS.	♑	10 49	3 34	11 1
22	Thu	4 43	7 19	2	23 26	CORPUS CHRISTI. *Stormy*	♒	11 21	4 21	eve
23	Fri	4 43	7 19	2	23 26	☾ T. B. Venable d. 1894	♒	11 49	5 6	0 5
24	Sat	4 43	7 19	2	23 25	☾ ST. JOHN BAPTIST.	♓	morn	5 49	1 4
26.	**First Sunday after Trinity.**									**Day's length 14 hours 36 minutes**
25	A	4 43	7 19	2	23 24	♀ in Aphel. ☾ in Apogee	♓	0 19	6 31	2 3
26	Mon	4 43	7 19	2	23 22	♂ ☿ ☿. *Hot*	♓	0 49	7 13	3 2
27	Tue	4 43	7 20	3	23 20	Dr. Elisha Mitchell d. 1857	♈	1 17	7 56	4 1
28	We	4 44	7 20	3	23 17	♂ ♀ ☾. ♂ ♃ ☾	♈	1 50	8 41	4 5
29	Thu	4 44	7 20	3	23 15	ST. PETER and ST. PAUL.	♉	2 24	9 27	5 4
30	Fri	4 44	7 20	3	23 11	♂ ☿ ☉. *Fine growing weath.*	♉	3 3	10 16	6 2

GOOD FERTILIZER is a safe investment. Ask your merchan for our brands. We make the best. **FARMERS GUANO CO** Raleigh, N. C.

WEATHER FORECASTS FOR JUNE.—1st to 2nd, cloudy period; 3rd to 4th, damp, unsettled; 5th to 6th, foggy; 7th to 9th, soft, mild to foggy; 10th to 11th, warm; 12th to 13th, rising temperature; 14th to 15th, sultry; 16th to 17th, threatening; 18th to 19th, heavy local rains; 20th to 21st, thunder storms; 22nd to 24th, expect hail storms; 25th to 27th, unsettled period; 28th, hot, sultry; 29th to 30th, fine growing weather.

☞ The character of the family determines the character of the nation, its possession, its length of life; and in the family the most potent factor is the mother. God has so made the mother that the little child gathers from her from the very inception of its life the elements of its character.—Selected.

The Tenderest.

New Boarder—Let me have the tenderest part of the fowl.

Old Boarder—Pass him the chicken gravy.

Better Than a String.

Mother—Johnny! On your way home from school, stop at the store an get me a stick of candy and a bar of soap.

Father—What do you want of a stick of candy?

Mother—That's so he'll remember the soap.

Ample Reasons.

Mayme—So you are not going to marry Jack Smart after all?

Edyth—No.

Mayme—Why not?

Edyth—Because papa objects to his poverty, mamma objects to his family, and I object to his failure to propose.

His Evolution.

"Ripsling, how did you ever happen to become a street preacher?"

"It was this way, brother: When I reformed and joined the church I was a mule driver out West. Of course I wasn't of any account as a mule driver after that, and I had to go at something."

Herrings are Cured.

"Why," said Bobby to his elder brother, "do herrings have so many more illnesses than other fish?"

"Who says they do?" asked the youth addressed.

"Why, this book says that thousands upon thousands of them are cured every year."

Most Intelligent Age.

Teacher—"At what age is man most intelligent?"

Scholar—"When he's a baby."

Teacher—"How do you make that out?"

Scholar—"Well, Ma's allus tellin' pa an' me that we ain't got the sense we's born with."

Garden Calendar for June.

Plant Kidney Beans, Peas, Pumpkin seed, Summer Radish, Beets; thin out the latter planted; sow Tomatoes for a succession; sow Beets and Carrots; transplant Cabbage, Celery and Cucumbers, Melons and Squashes may be planted for a succession, also Corn. As herbs come into flower they should be cut and put into a shady place to dry. The chief labor of the garden had better be directed to what is already in growth.

FARM NOTES.

All farm animals should be treated kindly and gently.

Your neighbors have rights. See that your animals do not annoy others.

Probably no other animal on the farm, except the family cow, will pay better than a breeding sow.

No system of farming is complete that loses any of the fertility at the barn. Save all, liquid and solid.

Butter farming is more profitable, healthful and refined than truck farming, beef farming, poultry or pig raising.

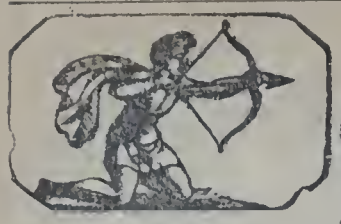
If scrub stock is so low that it does not pay to raise it any more, try a better grade, and see if it will not be satisfactorv.

Who can give from his own experience the price at home, in the average year, at which fat hogs can be sold at a profit?

Manures consisting of potash, phosphoric acid and ammonia, or nitrates, appear competent to grow large crops of wheat continuously.

The sunflower is the best egg-producing food known for poultry, keeping them in a thriving condition and largely increasing the production of eggs.

Marketing Fruit.—Provide all the appliances of quick and proper marketing before the fruit is ready. So much depends upon the appearance of the fruit at the market that neatness and care in so packing it that it will show at its best, will pay. Caution should be given to the pickers that no overripe fruit be put into the basket or crates. If the distance to market is considerable the fruit should be in a less mature state than when the market is but a short distance away.



MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
New Moon,	2	0	36	p.m.	Last Quarter,	24	7	55	a.m.
First Quarter,	9	0	32	p.m.	New Moon,	31	10	49	p.m.
Full Moon,	16	10	18	a.m.					

Day of M'th.	Day of Week	Sun rises.	Sun sets.	Sun slow.	Sun's decli nation.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at
1	Sat	4 45	7 20	3	23 7	☿ gr.Hel.Lat.N. *Warm w've*	♋	3 48	11 7	7 3
27.	**Second Sunday after Trinity.**							**Day's length 14 hours 34 minutes.**		
2	**A**	4 46	7 20	4	23 3	☌ ♆ ☾.	♌	sets	eve 1	7 6
3	Mon	4 47	7 20	4	22 59	⊕ in Aphelion.	♌	8 12	0 55	8 8
4	Tue	4 47	7 20	4	22 54	☌ ♀ ♃. INDEPEND'CE DAY.	♌	8 58	1 49	9 2
5	We	4 48	7 19	4	22 48	DOG DAYS. *Thunder storms.*	♍	9 41	2 43	9 9
6	Thu	4 48	7 19	4	22 43	♀ gr. elong. W. 45° 44′.	♍	10 18	3 36	10 6
7	Fri	4 49	7 19	5	22 37	Col. Neil W. Ray d. 1899.	♎	10 53	4 28	11 6
8	Sat	4 50	7 19	5	22 30	Rev. Wm. Closs d. 1882.	♎	11 31	5 19	mo n
28.	**Third Sunday after Trinity.**							**Day's length 14 hours 29 minutes.**		
9	**A**	4 50	7 19	5	22 23	Judge M. E. Manly d.	♎	morn	6 11	0 0
10	Mon	4 51	7 18	5	22 16	☾ in Perigee. [1881.	♏	0 7	7 3	1 1
11	Tue	4 52	7 18	5	22 8	☌ ♄ ☾. Dr. W. R. Wood d. '99	♏	0 43	7 56	2 0
12	We	4 52	7 18	5	22 0	Teachers Asso. Org. 1878.	♐	1 21	8 51	3 3
13	Thu	4 53	7 17	6	21 52	Gen. D. H. Hill b. 1821.	♐	2 4	9 47	5 0
14	Fri	4 53	7 17	6	21 43	☌ ♂ ☾. *Cool for this month.*	♑	2 53	10 44	6 1
15	Sat	4 54	7 16	6	21 34	Ft Johnson burnt 1776.	♑	3 45	11 40	6 7
29.	**Fourth Sunday after Trinity.**							**Day's length 14 hours 21 minutes.**		
16	**A**	4 55	7 16	6	21 24	Davidson Col. chár. '38.	♑	rises	morn	7 9
17	Mon	4 55	7 15	6	21 14	♀ gr. Hel. Lat. S.	♒	8 10	0 33	8 5
18	Tue	4 56	7 15	6	21 4	Gov. Jarvis b. 1836.	♒	8 48	1 25	9 1
19	We	4 57	7 14	6	20 53	☌ ♄ ☾. *Very hot.*	♓	9 20	2 13	10 4
20	Thu	4 57	7 13	6	20 42	Davidson formed 1838.	♓	9 50	2 59	10 5
21	Fri	4 58	7 13	6	20 31	Judge T. S. Ashe b. 1812.	♓	10 19	3 44	11 4
22	Sat	4 59	7 12	6	20 19	Hon. J. W. Graham b. 1838.	♈	10 50	4 26	11 9
30.	**Fifth Sunday after Trinity.**							**Day's length 14 hours 12 minutes.**		
23	**A**	5 0	7 12	6	20 7	☾ in Apogee.	♈	11 19	5 9	eve 1
24	Mon	5 0	7 11	6	19 55	*Continued hot.*	♉	11 49	5 51	1 7
25	Tue	5 1	7 11	6	19 42	ST. JAMES. [1846.	♉	morn	6 34	2 7
26	Wed	5 2	7 10	6	19 29	☌ ♃ ☾. Hon. Chas. Price b.	♉	0 21	7 20	3 1
27	Thu	5 3	7 9	6	19 16	Gen. T. L. Clingman b. '12.	♊	0 58	8 7	4 0
28	Fri	5 3	7 8	6	19 2	☌ ♀ ☾. Al. Moore, Jr., d. 1837	♊	1 41	8 57	5 3
29	Sat	5 4	7 7	6	18 48	☌ ♆ ☾ gr. libra. E. *Rain.*	♋	2 28	9 49	5 4
31.	**Sixth Sunday after Trinity.**							**Day's length 14 hours 2 minutes.**		
30	**A**	5 5	7 7	6	18 34	*Damp.*	♋	3 20	10 43	6 1
31	Mon	5 6	7 6	6	18 19	Hon. H. C. Wall d. 1899.	♌	4 22	11 39	7 7

Why send your money out of the State when you can buy the best at home? CARALEIGH FERTILIZERS have no superior made in Raleigh, sold all over North Carolina.

WEATHER FORECASTS FOR JULY.—1st to 2nd, warm wave; 3rd to 4th, continued heat; 5th to 6th, thunder storms; 7th to 8th, heavy rain energy; 9th to 19th, cooler; 11th to 12th, chilly nights; 13th to 14th, cool for July; 15th to 16th, warming up; 17th to 18th, very hot; 19th to 20th, sweltering conditions; 21st to 23rd, storm period; 24th to 26th, cooler; 27th to 28th, foggy, cloudy; 28th to 31st, damp, misty and cloudy.

☞ Salvation is the synonym of the ideal. Life s the essence of being and there is nothing great nd lasting but life. It is the only reality, the ne permanent thing that extends through all ternity. There must be some best, some right vay of living, and the problem is to find it.—Selected.

That Credit System.

He—"How much for a kiss?"
She—"You may have one for nothing; ou are a regular customer."

The Gauntlet Hurled.

"This bread isn't fit for a dog to eat," rowled the husband.
"Very well, my dear," replied his wife, lon't eat it, then."

Sufficient Provocation.

"Willy Smith kissed me and asked me not tell."
"Then why did you tell?"
"He said he'd never do it again."

Acting on the Suggestion.

Little Brother—Do you know, Mabel, I lieve if I weren't here, Captain Spooner ould kiss you.
Mabel—Leave the room this minute, you pertinent little boy!

Need Weaker Glasses.

Lushman—I'm troubled with headaches in e morning. It may be on account of my es; perhaps I need stronger glasses.
Doctor Shrude—No; I think you merely ed weaker glasses—and fewer—at night.

A Bigamist's Excuse.

Mike is a married man—a very much ried man. He has married no fewer n four times, and all his wives are still the fore. According to Michael's own ac- nt at the Dublin assizes, where he was ed for bigamy and found guilty, his ex- iences have not been altogether satisfac- y. The Judge, in passing sentence, ex- ssed his wonder that the prisoner could such a hardened villain as to delude so ny wo nen
Yer Honor," said Mike, apologetically, "I s only thryin' to get a good one, an' it's aisy!"

Garden Calendar for July.

Transplant Cabbage, Endive, Leeks, Pepper Plants, Cauliflower and Brocoli. Sow Carrots and Parsnips if needed; sow Endive for early crop; a few Turnips may be sown; transplant Celery for early supply, and prepare trenches for the main crop. Spinach may be sown towards the last of the month. Irish potatoes plant. Cucumbers for pickles; plant Beans; sow cabbage seed for Collards; sow Summer Radish in drills; sow Turnip-rooted Cabbage seed; cut Fennel, Mint, Parsley, Sweet Marjoram, Thyme, Winter Savoy. Cut herbs for winter use as they come into flower.

FARM NOTES.

Varnish for scratches in horses is recommended.

Never change the food of the cows entirely or they will shrink in milk. If a change is desired let it be done by degrees.

We must have a dog tax to pay the damage to sheep killed by dogs, and the surplus to school revenue of the townships.

The business of farming must be conducted differently than it was twenty-five or thirty years ago, or it will be a failure.

Farmers, there can be no lasting prosperity to the farmer who depends entirely upon any one crop "for his all." Go in for home supplies first.

The time of bloom or thereabouts is the fittest for cutting grasses in order to obtain the most nourishment and largest relatively profitable crops.

"How can I toughen the neck and shoulders of my horse, to prevent galling?" asked a correspondent. Clean, soften and properly adjust the collar.

Don't stand still, improve a little every year. A little work in cleaning up and improving will add considerable to the appearance at a very small cost.

Eggs from hens that are two years old will hatch better and bring better offspring than those from the younger stock. Young hens are preferable for market.

Good hay racks for holding feed for cattle, horses and sheep, will save one a great deal of money and hay over the wasteful plan of feeding the hay on the ground or in troughs, where it can be pulled out and trampled under foot.

MOON'S PHASES.

	D. H. M.		D. H. M.
☽ First Quarter,	7 5 2 p.m.	☾ Last Quarter,	23 0 56 a n.
○ Full Moon,	14 10 17 p.m	● New Moon,	30 7 59 a n.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun slow.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	Tue	5 6	7 5	6	18 4	LAMMAS DAY. *Great elec-*	♑	sets	eve 34	8 13
2	We	5 7	7 4	6	17 49	♂ ☿ ☾. [*tric storms.*	♒	8 17	1 29	9 0
3	Thu	5 8	7 3	6	17 34	Gov. Rich'd Caswell b. 1729	♒	8 53	2 22	9 45
4	Fri	5 9	7 2	6	17 18	Maj. R. S. Tucker d. 1894.	♒	8 29	3 15	10 31
5	Sat	5 10	7 1	6	17 2	☿ in Oph. ☾ in Perigee. *Cool*	♓	10 9	4 8	11 20
32.	**Seventh Sunday after Trinity.**								**Day's length 13 hours 50 min**	**es.**
6	**A**	5 11	7 1	6	16 46	*Thunder storms.*	♓	10 45	5 0	m rn
7	Mon	5 11	7 0	6	16 29	A. Henderson b. 1768.	♈	11 23	5 53	0 15
8	Tue	5 12	6 58	6	16 12	♂ ♄ ☾ *Warmer.*	♈	morn	6 47	1 14
9	We	5 13	6 56	5	15 55	Wm. Davie elec. Gov. 1798.	♉	0 3	7 42	2 25
10	Thu	5 13	6 55	5	15 38	Bat. Wilson's Creek, 1861.	♉	0 50	8 37	3 41
11	Fri	5 14	6 54	5	15 20	♂ ♄ ☾. DOG DAYS END.	♊	1 40	9 32	4 51
12	Sat	5 15	6 53	5	15 2	☾ gr. libration W.	♊	2 35	10 25	5 54
33.	**Eighth Sunday after Trinity.**								**Day's length 13 hours 36 min**	**es.**
13	**A**	5 16	6 52	5	14 44	*Stormy.* Partial eclipse of	♋	3 32	11 17	6 47
14	Mon	5 17	6 51	5	14 26	♂ ♀ Ψ. the moon, vis-	♋	rises	morn	7 35
15	Tue	5 18	6 50	4	14 7	♂ ♄ ☾. ble here.	♌	7 20	0 6	8 17
16	We	5 19	6 49	4	13 48	Hon. Nat. Boyden b. 1796.	♌	8 51	0 53	8 57
17	Thu	5 19	6 48	4	13 29	1st Jus. Peace in N.C., 1679	♌	8 20	1 38	9 34
18	Fri	5 20	6 46	4	13 10	*Heavy rains*	♍	8 52	2 22	10 5
19	Sat	5 21	6 45	4	12 51	Rev. Wm. Hooper d. 1776.	♍	9 21	3 4	10 35
34.	**Ninth Sunday after Trinity.**								**Day's length 13 hours 23 min**	**es.**
20	**A**	5 21	6 44	3	12 31	☾ in Apogee. *Stormy.*	♍	9 49	3 46	11
21	Mon	5 22	6 43	3	12 11	Cong. at Hillsboro, 1775.	♎	10 21	4 29	11 45
22	Tue	5 23	6 42	3	11 51	Col. T. W. Strange d. 1899.	♎	10 55	5 13	ev 27
23	We	5 24	6 40	3	11 31	♂ ♄ ☉. ♂ ♃ ☾. ST. BAR-	♏	11 34	5 59	1 19
24	Thu	5 25	6 39	2	11 10	☿ ga. Hel. Lat. S. [THOL	♏	morn	6 47	1 19
25	Fri	5 26	6 38	2	10 50	Hon. Nat. Atkinson d. 1894.	♏	0 18	7 37	2 24
26	Sat	5 26	6 36	2	10 29	♊ ♄ ☉.	♐	1 7	8 30	3 23
35.	**Tenth Sunday after Trinity.**								**Day's length 13 hours 8 min**	**es.**
27	**A**	5 27	6 35	2	10 8	♂ ♀ ☾. *Stormy.*	♐	2 4	9 24	4 24
28	Mon	5 28	6 33	1	9 47	□ ♃ ☉. ♂ ☿ ☽ Inferior.	♑	3 5	10 19	5 17
29	Tue	5 28	6 32	1	9 26	Jno. B. Neathery d. 1894.	♑	4 12	11 15	6 7
30	We	5 29	6 31	1	9 4	♂ ☿ ☾. Par. eclip. sun.	♒	sets	eve 10	6 55
31	Thu	5 30	6 30	0	8 43	*Heavy rains.*	♒	7 27	1 5	7 40

Our patrons meet us with a smile. Why? Because our g have given them satisfaction. Write for booklet and testimon FARMERS GUANO CO., Raleigh, N. C.

WEATHER FORECASTS FOR AUGUST.—1st o 3rd, great electrical activity; 4th to 5th, cool; th to 7th, unfavorable, backward weather; 8th to h, Warmer; 10th to 12th, sultry, threatening; 13th o 14th, stormy; 15th to 16th, heavy rainfall; 17th o 19th, unsettled; 20th to 21st, local storms; 22nd o 23rd, warm wave; 24th to 26th, prostrating heat; th to 28th, great storm wave; 29th to 31st, heavy ainfall.

☞ It is not a question of how you think or hat you would like. If there is no God and no ereafter then it is not up to us. We shall eat id we shall drink and some day we shall die and id be buried as the dog or swine are are buried. it if there is God and a hereafter, then it is up you and me.—Selected.

Not His.

Little Boy—Perkins, our new coachmen, ys England is his mother country. Is it ours, too?

Gardener—No, be jabers, it's my shtep-other counthry.

Patriotic.

Clarence—Why do you say the wedding s patriotic? Algernon—Well the bride s red, the groom was white, and her ther, who had all the bills to pay, was ue.

Court of Arbitration.

"The reason I can't get along with my fe is that she wants me to submit all our erences to arbitration."

"To arbitration?"

"Yes. She always wants to refer disputes her mother."

A Cunning Husband.

She (complainingly)—Before we were rried you used to bring me flowers al-st every day; but now you never think buying me even a bunch of violets.

He (gallantly)—The pretty flower girls 't attract my attention as they used to.

She—Oh, you darling! Never mind; I 't really care for flowers anyway.

Sure Death.

Mrs. Benham—"I believe there is a burg- in the pantry where the pies are that I le this afternoon."

Benham—"Well, listen, my dear, and we catch his last words."

What's the difference between a sheet al worker and an opium fiend?

A sheet metal worker goes into a pipe and the joints, while the opium fiend goes a joint and hits the pipe.

A 2-year old baby here called the snow-es "jackfrosticles." That was bad enough itself but the kid's mother went and bed it to the whole neighborhood.

Garden Calendar for August.

Plant peas and Beans; prepare ground for Turnips, Spinach, Shallots, and sow Cabbage seed to head in November. Large York and Early Dwarf and flat Dutch are excellent varieties at this season. Sow Collard seed, earth up Celery, Broccoli and Cauliflower sow, and transplant from an early sowing. Onion sets to stand winter, Carrots sow. Squashes sow. Ruta Baga sow. Turnips for table use at intervals. Potatoes plant for winter use. Lettuce drill for heading; sow Lettuce for autumn use. Radishes sow from time to time. Beets may be sown for winter supply, but as the seed vegetate with difficulty at this season, repeat until successful; cut sage and other herbs, gather seed and prepare ground for late crops.

FARM NOTES.

Let hog and hominy be your motto.

A farmer ought not to be ashamed of his occupation.

A rich farm makes rich milk, and such milk makes the dairyman rich.

Don't plant a mortgage on your farm, it never yields a profitable harvest.

In dairy regions everywhere the farmers are generally out of debt and in a prosperous condition.

An animal is never at a standstill. It is either increasing or decreasing. The rule should be to never allow an animal to fall off.

What is the condition of the manure heaps in the barnyards? If they are left uncovered to waste by evaporation, and unprotected from heavy winds, losses are going on that even the best farming otherwise could not afford.

Of the male breeding animals on the farm, the boar receives the meanest treatment. Many think that he must have the appearance and traveling gait of the race-horse. From such an animal first-class stock can not be expected.

Mangy Calves.—Mix together equal parts by weight of soft soap and flower of sulphur, together with two quarts of boiling hot water, stirring it until it is cold. Of this apply once a day a small portion during four to five days and wash it all off with warm water the sixth day. It may be necessary to repeat this after one week's interval.

MOON'S PHASES.

	D. H. M.		D. H. M.
First Quarter,	5 10 55 p.m.	Last Quarter,	21 4 59 p.m.
Full Moon,	13 0 56 p.m.	New Moon,	28 4 45 p.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	Fri	5 31	6 28	0	8 21	☾ in Perigee. *Stormy*	♐	8 5	1 59	9
2	Sat	5 32	6 27	0	7 59	Charlotte Mint, 1835.	♐	8 44	2 53	10
36.	**Eleventh Sunday after Trinity.**								**Day's length 12 hours 52 minu**	
3	**A**	5 33	6 25	1	7 37	Gov. D. L. Swain d. 1868.	♎	9 22	3 48	11
4	Mon	5 34	6 24	1	7 15	Hon. W. A. Graham b. 1804.	♎	10 3	4 43	11
5	Tue	5 35	6 22	1	6 53	☽ ♂ ♃ ☾. [*Very warm.*	♑	10 48	5 38	mo
6	We	5 35	6 21	2	6 31	LABOR DAY.	♑	11 37	6 33	1
7	Thu	5 36	6 19	2	6 8	♂ ♃ ☾. ☿ Stationary.	♒	morn	7 28	2
8	Fri	5 36	6 18	2	5 46	☾ gr. libration W.	♒	0 30	8 21	3
9	Sat	5 37	6 16	3	5 23	♄ stationary.	♓	1 26	9 13	4
37.	**Twelfth Sunday after Trinity.**								**Day's length 12 hours 37 minu**	
10	**A**	5 38	6 15	3	5 1	Massacre Indians, 1711.	♓	2 25	10 2	5
11	Mon	5 38	6 14	3	4 38	♂ ♄ ☊. *Wind and rain.*	♓	3 24	10 49	6
12	Tue	5 39	6 12	4	4 15	HARVEST MOON.	♈	4 23	11 34	7
13	We	5 40	6 11	4	3 52	Dr. F. T. Fuller d. 1894.	♈	rises	morn	7
14	Thu	5 41	6 10	4	3 29	☿ in ☊.	♍	6 51	0 18	8
15	Fri	5 42	6 8	5	3 6	☿ gr. elong. W. 17° 54′.	♍	7 22	1 1	9
16	Sat	5 43	6 6	5	2 43	☾ in Apogee.	♍	7 51	1 43	9
38.	**Thirteenth Sunday after Trinity.**								**Day's length 12 hours 21 minu**	
17	**A**	5 44	6 5	5	2 20	☿ in Perilion.	♏	8 21	2 26	9
18	Mon	5 44	6 4	6	1 57	Rev. H. G. Lee d. 1853. *Very*	♏	8 53	3 9	10
19	Tue	5 45	6 2	6	1 33	♀ ♃ ☾. *warm.*	♐	9 30	3 54	11
20	We	5 45	6 1	6	1 10	Col. Innis d. 1759.	♐	10 11	4 40	11
21	Thu	5 46	6 0	7	0 47	Judge Ruffin b. 1824.	♐	10 57	5 28	ev
22	Fri	5 47	5 58	7	0 23	Ember Days. ♂ ☿ ☾.	♑	11 48	6 19	1
23	Sat	5 48	5 56	7	n 0	☉ enters ♎ Autumn Beg.	♑	morn	7 11	2
39.	**Fourteenth Sunday after Trinity.**								**Day's length 12 hours 5 min**	
24	**A**	5 49	5 54	8	s 22	Rev. Frank L. Reid d. 1894	♒	0 47	8 4	3
25	Mon	5 50	5 53	8	0 46	♃ Stationary.	♒	1 50	8 59	4
26	Tue	5 50	5 52	9	1 9	♂ ♀ ☽. [hardt b. 1832.	♓	2 56	9 53	5
27	We	5 51	5 50	9	1 33	♂ ☿ ☾. Hon. J. A. Engle-	♓	4 7	10 48	6
28	Thu	5 51	5 49	9	1 56	*Cool and pleasant.*	♈	5 22	11 44	7
29	Fri	5 52	5 47	10	2 19	☾ in Perigee.	♈	sets	eve 39	8
30	Sat	5 53	5 46	10	2 43	Hon. S. H. Rogers b. 1825.	♉	7 17	1 35	9

Horne's Best, Caraleigh Special Tobacco, Pacific Tobacco and C t-ton Grower, Planters Pride, Eclipse and Eli—some of our Lead rs which we will put against anything sold in North Carolina. W te for prices.

WEATHER FORECASTS FOR SEPTEMBER.

1st to 2nd, stormy; 3rd to 4th, high temperatures; 5th to 6th, unsettled; 7th to 8th, threatening; 9th to 10th, storms; 11th to 12th, wind and rain; 13th to 14th, cooler; 15th to 16th, cool nights and warm days; 17th to 19th, warm period; 20th to 21st, windy; 22nd to 23rd, threatening, blustery, 24th to 26th, cool wave; 27th, chilly nights. 28th to 30th cloudy and blustery.

☞ We ask to much of men about what they believe or do not believe. The working and living church of Christ is not that which shall only have place and a welcome for those who are fully equipped with faith in all its sacred doctrines, but church which, like Christ, shall draw all men nto it and gradually, but its spiritual love and are, nourish men into its highest privileges and ossessions.—Selected.

The Real Case.

Mother—Johnny, are you in that jam gain?

Voice from the pantry—No, ma, it's in ie.

Only Once.

"She appears inconsolable."

"Yes, poor woman! Her husband has een dead three years and she has only een married once since."

He Wanted to Live.

"What makes you bad, Tommy?" asked old lady of a precocious youngster.

"'Cause the good die young," answered e incorrigible Tommy.

Politics.

"Do you think politics is being elevated?"

"I don't know whether politics is being evated or not," answered Senator Sorgum, "but votes are getting higher every ar."

Theatrical Effect.

Deacon Jones—Don't you think the new inister is rather dramatic?

Deacon Smith—That's what he is. Didn't u notice Colonel Ryerson go out between hirdly" and "fourthly" to see a man?

A Choice of Voices.

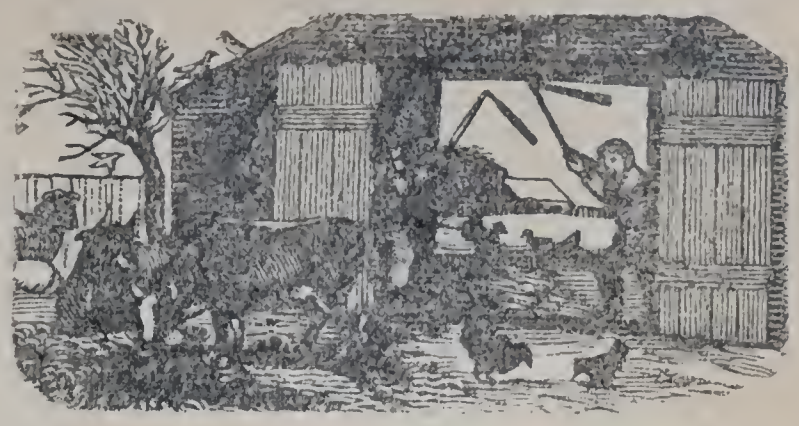
"Miss Chatterton? I think I'll send her ord that I'm out."

"Won't the still, small voice reproach u?"

"Yes, but I'd rather listen to the still, all voice than to Miss Chatterton."—ck.

Y.—Do you think Ike ever lies about the h he catches? C.—No, I don't; but I ng he lies about the fish he doesn't catch.

Some doctors who take life easy escape est.



Garden Calendar for September.

The work in the garden is again commenced in earnest. Draw up earth to the pea vines and stick as they advance. It is not too late to plant Beans; transplant Cabbage sown last month. Early York and large York Cabbage may be sown; towards the end of this month sow Flat Dutch and Drumhead and large York Cabbage may be sown; towards the spring, and to secure a good supply sow liberally; transplant Cauliflower and Broccoli; sow Turnips. Potatoes planted last month will require culture. Onions may be sown for a general crop if buttons to plant are not on hand. Carrots sown will be fit for use in December. Spinach may be sown from time to time. Celery plants need tillage. Lettuce may be transplanted. Sow Radishes frequently.

FARM NOTES.

For everything you buy or sell, lend or hire,. make an exact contract at first—do not be put off by the popular mistaken idea that "we shall not disagree about trifles."

Keep your farm buildings and all your premises absolutely clean. Use absorbents, such as dry earth and ashes, and all offensive gases will disappear, thereby promoting health and prosperity.

The margin of profits to the farmer just now is close and sharp. The way to make farming pay is not to run off on side issues, and so neglect the business in hand, but by higher cultivation, improved methods of tillage, more economical management, and by greater industry seek to swell the profits.

Plowing ought to be thoroughly done, whatever else is slighted. We adhere to our belief in deep plowing, except where the subsoil is sour or contains noxious substances, when the deepening of the soil, and the fertilizing, sweetening and aeration of the lower stratum must proceed gradually.

Compost.—Farmers who know the value of compost, and know how to make it, increase their manure pile. In this way hundreds of loads are made annually, the material being gathered on the premises, such as forest leaves, cornstalks (including the roots), weeds, vines, loam from fence corners, muck from ponds and ditches, occasionally a sprinkling of lime through the mass, layers of barnyard manure, and thus build up oblong squares and let them remain over winter.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
First Quarter,	5	7	40	a.m.	Last Quarter,	21	7	37	a.m
Full Moon,	13	5	49	a.m.	New Moon,	28	1	44	a.m

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY.	Moon's signs	Moon rises or sets.	Moon south.	Tides at
						Dark of the Moon plant seed that fruit in the ground, Light of the Moon plant seed that fruit in the light.				
40.	**Fifteenth Sunday after Trinity.**									**Day's length 11 hours 50 minute**
1	A	5 54	5 44	10 3	6	1st Electric light	*Stormy.*	7 57	2 32	9 5
2	Mon	5 55	5 43	10 3	29	[Raleigh, 1884.	*Floods.*	8 42	3 29	10 4
3	Tue	5 56	5 41	11 3	53	1st toll gate in N. C. 1827.		9 31	4 26	11 4
4	We	5 57	5 40	11 4	16	☌ ☌ ☾.		10 25	5 23	mor
5	Thu	5 58	5 39	11 4	39	☾ gr. libration W.		11 21	6 17	0 5
6	Fri	5 59	5 38	12 5	2	Judge S. A. Watts d.		morn	7 10	2
7	Sat	6 0	5 36	12 5	25	Bat. Kings Mt. 1780. [1884.		0 17	8 0	3
41.	**Sixteenth Sunday after Trinity.**									**Day's length 11 hours 34 minute**
8	A	6 1	5 35	12 5	48	☌ ♄ ☾.	*Very*	1 18	8 47	4 9
9	Mon	6 2	5 34	13 6	11		*cool.*	2 16	9 33	5 1
10	Tue	6 3	5 32	13 6	34	Hon. L. Bethune d. 1874.		3 17	10 16	6
11	We	6 3	5 30	13 6	56	Hon. H. Seawell d. 1835.		4 15	10 59	6 4
12	Thu	6 4	5 29	13 7	19	☌ ☿ ☉. Superior. Dr. H. M.		5 11	11 41	7 2
13	Fri	6 5	5 28	14 7	42	[Tupper d. 1893		rises	morn	7 5
14	Sat	6 6	5 27	14 8	4	♆ stat'y. ☾ in Apogee.		6 23	0 24	8 2
42.	**Seventeenth Sunday after Trinity.**									**Day's length 11 hours 18 minute**
15	A	6 7	5 25	14 8	26	♄ gr. Hel. Lat. S.	*Very warm.*	6 53	1 7	8 5
16	Mon	6 8	5 24	14 8	49	Hon. J. C McRae b. 1838.		7 28	1 51	9 2
17	Tue	6 9	5 23	14 9	11	☌ ♃ ☾.		8 8	2 36	9 5
18	We	6 9	5 21	15 9	33	ST. LUKE EVANGELIST.		8 52	3 24	10 2
19	Thu	6 10	5 19	15 9	54	Junius B. Whitaker d. 1892		9 39	4 13	11 1
20	Fri	6 11	5 18	15 10	16	Col. D. Outlaw d. 1868.		10 35	5 03	eve
21	Sat	6 12	5 17	15 10	37	☾ ☿ in ♈.	*Clear.*	11 33	5 55	1
43.	**Eighteenth Sunday after Trinity.**									**Day's length 11 hours 3 minute**
22	A	6 13	5 16	15 10	59	Hon. Thos. Kenan d. 1844.		morn	6 47	2
23	Mon	6 14	5 15	16 11	20		*Clear.*	0 37	7 40	3 1
24	Tue	6 15	5 14	16 11	41	Rev. C. T. Bailey b. 1835.		1 44	8 33	4 2
25	We	6 16	5 12	16 12	2	N. C. R. R. chartered 1848.		2 54	9 26	5 2
26	Thu	6 16	5 11	16 12	22	☌ ♀ ☾.		4 8	10 21	6 2
27	Fri	6 17	5 10	16 12	43	☾ in Perigee.	*Damp.*	5 18	11 17	7 3
28	Sat	6 18	5 9	16 13	3	☌ ☿ ☾.		sets	eve	14 8
44.	**Nineteenth Sunday after Trinity.**									**Days Length 10 hours 49 minute**
29	A	6 19	5 8	16 13	23	Dr. N. Mendenhall d. 1893		6 30	1 12	8 5
30	Mon	6 21	5 6	16 13	43	Dis'l Swamp Can. inc. 1790		7 20	2 12	9 4
31	Tue	6 22	5 5	16 14	3	♄ stat'ry. HAL'WEEN.	*Rain.*	8 13	3 11	10 3

FARMERS FERTILIZERS are the best for all crops. They ar made by an **INDEPENDENT HOME CONCERN** and from the be materials that can be had. **FARMERS GUANO CO., Raleigh, N.**

WEATHER FORECASTS FOR OCTOBER.—1st to 3rd, storm wave, floods; 4th to 5th, cool, local frost, 6th to 8th, falling temperature; 9th to 10th, blustery; 11th to 12th, showery; 13th to 16th, widely extended warm wave; 17th to 18th, threatening, 19th, stormy; 20th to 21st, cool; 22nd to 23rd, dry and smoky; 24th to 25th, unsettled; 26th to 27th, soft, foggy, rainy; 28th to 31st, damp, gloomy conditions prevailing.

☞ The lamp of God is designed to shine all through the dreary hours of the night, and when we make frequent mention of the goodness and grace of God, we are holding forth the word of life and shining as lights in the world. Some one groping amid darkness is encouraged, strengthened and cheered.—Selected

Too Much Repose.

Artist—So you are not satisfied with my portrait of your wife, eh? What's wrong?

Wedderly—It isn't lifelike. Too much repose about the month.

Well Equipped .

She—I don't see why women should be inferior to men as anglers

He—Of course not. With their conversational ability, they ought to tell first-class fish stories

Had 'Em, but Couldn't Get at 'Em.

"Name the bones of the skull."

The candidate for his medical degree, hesitating, stammers: "Excuse me, sir, it must be my nervousness; but for the life of me I can't remember a single one—yet I have them all—in my head."

On the Other Hand.

"Of course," remarked the very young man who knows it all. "A woman's 'no' always means 'yes'"

"Perhaps it doesn't," replied the man with the scanty hair, "but I'm right here to tell you that her 'yes' never means 'no.'"

Found an Easy Way.

"How is your boy getting along?"

"First rate."

"Studying hard?"

"No. He writes me that he doesn't have to. He is eating a lot of the patent foods that build up the brain and make successful men."

The Hand of Time.

Mother—Why, my dear, what's the matter?

Daughter (tearfully)—I—I am losing my beauty.

"Nonsense!"

"Oh, it's true. I went to Bargain & Co.'s to price goods, and the clerk who waited on me began to look tired before I'd been there an hour—boo, hoo, hoo!"

Garden Calendar for October.

Beets planted last month cultivate. Cabbage transplant, also Cauliflower and Broccoli. Turnips hoe. Onions sown last month will be ready to transplant; small bulb onions set out. Spinach for winter use sow. Celery earth up in dry weather and transplant from the bed for further supplies, also Lettuce for spring use. Radishes sow as required. Asparagus beds dress; strawberries transplant. Take up Potatoes and other roots, secure them from wet and frost; collect Pumpkins and Winter Squashes, and expose them to the winds and air on a dry bench before they are stowed away.

FARM NOTES.

The successful farmer must raise more grass and stock, and less cotton and tobacco.

It takes a great deal of courage to plow under a good crop of clover or peas, but the agricultural coward never did make a great success.

Never rent a farm if you can own one. The man who rents a farm must necessarily add much to the farm from which he cannot derive any benefit.

Buckwheat is recommended as the best remedy for the wire worm. Two or three crops sowed in succession will completely starve them out, as they will not eat it to any extent.

It is conceded that the Berkshire will average at 6 months old 160 pounds; at 9 months, 230; at 12 months, 300; at 18 months, 400, and at 24 months, 500. It will be seen that the best comparative weight is at 12 months and under.

Experiments with concentrated fertilizers are often spoiled just as crops are injured or lost through wrong application. Farmers are apt to think the manure must be put close to the seed, else the plant will not get the benefit of it. The real truth of the matter is, that it is not the plant just germinated that needs the fertilizer, but the plant which already has a start and needs helping on to the finish.

Killing Lice.—Washing with kerosene and water, or anointing with sulphur ointment, will kill lice on hogs. In the stables use quicklime, carbolic acid, petroleum or turpentine, first deluding them with boiling water. Persian insect powder in the beds will kill the lice.

MOON'S PHASES.

	D.	H.	M.		D.	H.	M.	
First Quarter,	3	8	25	p.m.	Last Quarter,	19	8	20 p.m.
Full Moon,	11	11	57	p.m.	New Moon,	26	11	33 a.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	We	6 22	5 5	16	14 22	ALL SAINT'S DAY. *Windy.*	♑	9 10	4 9	11 34
2	Thu	6 23	5 4	16	14 41	♂ ♄ ☾. ☾ gr. libration W.	♑	10 11	5 4	morn
3	Fri	6 24	5 3	16	15 0	Jas. Grant d. 1834.	♒	11 10	5 56	0 37
4	Sat	6 25	5 2	16	15 19	Hon. Jno. Branch b. '82	♒	morn	6 45	1 48
45. **Twentieth Sunday after Trinity.**								**Day's length 10 hours 35 minutes.**		
5	A	6 26	5 1	16	15 37	♂ ♄ ☾. *Killing frosts.*	♓	0 10	7 31	2 53
6	Mon	6 27	5 0	16	15 56	♀ gr. Hel. Lat. N. [1842.	♓	1 10	8 15	3 54
7	Tue	6 28	4 59	16	16 13	Rev. W. M. McPheeters d.	♓	2 8	8 58	4 47
8	We	6 28	4 58	16	16 31	♂ in Perihelion.	♈	3 6	9 40	5 33
9	Thu	6 29	4 57	16	16 48	Hon. R. F. Armfield d. 1898.	♈	4 1	10 22	6 12
10	Fri	6 30	4 56	16	17 6	☾ in Apogee. [1885	♉	4 55	11 5	6 50
11	Sat	6 32	4 55	16	17 22	Judge A. A. McKay d.	♉	5 52	11 49	7 21
46. **Twenty-first Sunday after Trinity.**								**Day's length 10 hours 22 minutes.**		
12	A	6 33	4 55	16	17 39	Gen. J. Graham d. 1836.	♉	rises	morn	7 51
13	Mon	6 34	4 54	16	17 55	♂ ♃ ☾. *Mild.*	♊	6 7	0 34	8 20
14	Tue	6 35	4 53	16	18 11	Hon. W. N. H. Smith d. 1889.	♊	6 50	1 21	8 51
15	We	6 36	4 53	15	18 26	1st Col'd. Fair in N.C. 1879.	♋	7 35	2 10	9 26
16	Thu	6 37	4 52	15	18 42	♂ ♆ ☾. Donald W. Bain d.	♋	8 26	3 0	10 5
17	Fri	6 38	4 51	15	18 56	[1892.	♋	9 24	3 50	10 50
18	Sat	6 39	4 51	15	19 11	Dr. Chas. F. Deems d. 1893.	♌	10 24	4 41	11 40
47. **Twenty-second Sunday after Trinity.**								**Day's length 10 hours 10 minutes.**		
19	A	6 40	4 50	15	19 25	☾ □ ♄ ☉. *Rain.*	♌	11 27	5 33	eve 36
20	Mon	6 41	4 50	14	19 39	☿ gr. Hel. Lat. S.	♍	morn	6 24	1 40
21	Tue	6 42	4 49	14	19 53		♍	0 34	7 15	2 47
22	We	6 43	4 49	14	20 6	*Very*	♎	1 44	8 7	3 55
23	Thu	6 44	4 49	14	20 18	*cool.*	♎	2 53	9 0	5 0
24	Fri	6 45	4 48	13	20 31	♂ ♃ ☉.	♏	4 4	9 55	5 57
25	Sat	6 46	4 47	13	20 43	♂ ♀ ☾. ☾ in Perigee.	♏	5 19	10 52	6 52
48. **Twenty-third Sunday after Trinity.**								**Day's length 10 hours 0 minutes.**		
26	A	6 47	4 47	13	20 55	Alex. Mebane b. 1767.	♐	6 33	11 51	7 46
27	Mon	6 48	4 46	12	21 6	♂ ☿ ☾.	♐	sets	eve 52	8 36
28	Tue	6 49	4 46	12	21 17	Gen. L. O'B. Branch b. 1820.	♑	6 52	1 52	9 29
29	We	6 50	4 46	12	21 27	Judge J. H. Dilliard b. 1819.	♑	7 52	2 50	10 21
30	Tue	6 51	4 46	12	21 37	ST. ANDREWS. *Blustery.*	♒	8 55	3 26	11 18

YOU CAN'T GO WRONG if you use **CARALEIGH FERTILIZERS.** They are reliably made from reliable materials by reliable people. Give us a trial.

WEATHER FORECASTS FOR NOVEMBER.—1st to 2nd, blustery; 3rd to 4th, cool; 5th to 7th, killing frosts; 8th to 9th, storm wave; 10th to 11th, high winds; 12th to 13th, mild, pleasant; 14th to 16th, smoky, summer-like; 17th to 19th, cloudy; 20th to 21st, threatening weather; 22nd to 23rd, sudden fail in temperature. 24th to 25th, very cold for November; 26th to 27th, moderating; 28th to 30th, blustery, unsettled.

☞ Christ fought battles more terrible than any hero of war. He fought against the powers of evil. His battle in the wilderness with Satan is the sublimest on record. We are so imperfect in out development that we do not realize how terrible were the battles for purity and justice Christ fought.—Selected.

Didn't Show It.

"Do you think he is really in love with you?" asked Maud. "I don't know," answered Mamie. "He says he is, but his letter's don't sound a bit silly."

The Reason Why.

Young Lady (at seaside, to mariner)—Why are all vessels spoken of as she? It's because they glide so gracefully, now, isn't it? Mariner—No, miss, it ain't. It's because of their riggin' costing so much.

His Little Joke on the Doctor.

"Doctor," said the patient, after paying his bill, "if there is anything in the theory of the transmigration of souls you'll be a war horse after death."

"That sounds rather flattering," remarked Dr. Price-Price.

"Yes, you're such a splendid charger."

Broke It Gently.

An Irishman was sent to report the death of a fellow-workman who had just been killed by an explosion, and was told to break it gently. He knocked at the door; when the woman appeared, he said, "Is this the Widow Doolin?" "No! I am Mrs. Doolin." "You are a liar; the corpse is coming around the corner there now."

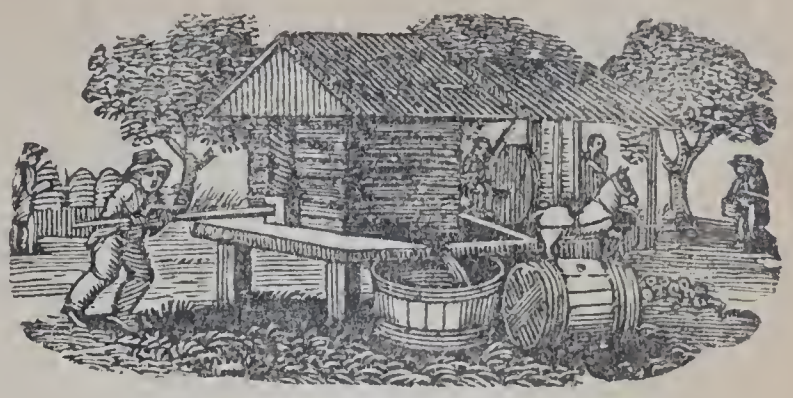
Necessary Precaution.

An American in Paris was one day looking at the Eiffel Tower, when he was accosted by an enthusiastic Frenchman with, "Ah! my friend, that is a beautiful tower, and I doubt very much whether you have anything to beat it in America."

"Wal, stranger," replied the American, "I guess it's good for France, but in America we have a tower so high that we have to lower the top at night."

"Lower the top at night?" replied the Frenchman. "For what reason?"

"Wal, I guess it is just to let the moon pass, stranger. Good-day."



Garden Calendar for November.

Cabbage may be taken up and laid in rows against a ridge, so as to form a square, compact, close-growing bed, the roots and stems buried up to the lower leaves of the cabbages; the beds may then be covered with straw, or a temporary shed erected over them. Beets dig and store. Carrots dig and store. Celery earth up finally. Onions in store examine. Turnips and Salsify dig for convenient access. Now is a good time to transplant fruit and ornamental trees and shrubbery. Spring is generally a better time for transplanting evergreens.

FARM NOTES.

Paint all tools that are exposed to the weather or the heat of the sun.

To keep bugs off of melons and squash vines, plant a tomato plant in each hill.

Manure containing ammonia must not be mixed with alkaline ashes, else some of the ammonia will be lost.

Don't spare the whitewash brush on your outhouses. It has an excellent moral as well as valuable physical cleansing effect.

Mixing salt with manure and composts will kill white grubs as well as seeds of weeds Afterwards spread broadcast and plow, harrow or cultivate into the soil.

Gather from the stables, hog pens, chicken roosts, cow pens and privies all the fertilizing elements now allowed to go to waste, and apply it systematically to your soil, and you will be abundantly rewarded in enlarged crops, as well as in the steady improvement of the land.

A gentleman of experience recommends tobacco smoke as a cure for chicken gapes. He places the chickens which are affected in a basket; this is held over the fumes of burning tobacco until they become stupefied; then they are removed to fresh air, when they revive from the action of the tobacco and are cured of the gapes.

Apples.—A peck of sour apples once a week, promotes health and flesh in horses, and is "sure cure for worms."

Stables.—Let your stable be well drained and sufficiently lighted. The vapors from a damp, putrid floor, and the sudden change from darkness to light, will almost to a certainty cause blindness.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
☽ First Quarter,	3	1	24	p.m.	☾ Last Quarter,	19	6	55	a.m.
○ Full Moon,	11	6	12	p.m.	● New Moon,	25	10	50	p.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
1	Fri	6 51	4 46	11	21 47	☌ ♄ ☾. ☾ gr.lib.W. *Storms.*	♐	9 57	4 38	morn
2	Sat	6 52	4 46	11	21 56	☌ ♄ ☾.	♐	10 59	5 27	0 16
49. **Advent Sunday.**								**Day's length 9 hours 53 minutes.**		
3	**A**	6 53	4 46	10	22 5	*High winds.*	♑	11 58	6 12	1 16
4	Mon	6 54	4 46	10	22 13	Hon. Louis D. Henry	♑	morn	6 56	2 18
5	Tue	6 55	4 46	9	22 21	[d. 1846.	♒	0 58	7 38	3 15
6	We	6 56	4 46	9	22 28	☿ stationary. ST. NICH'LAS.	♒	1 53	8 20	4 5
7	Thu	6 56	4 46	9	22 35	☾ in Apogee. *Threatening*	♒	2 47	9 3	4 51
8	Fri	6 57	4 46	8	22 42	*weather.*	♓	3 45	9 46	5 33
9	Sat	6 58	4 46	8	22 48	Hon. A. D. Jones d. 1893.	♓	4 41	10 31	6 11
50. **Second Sunday in Advent.**								**Day's length 9 hours 47 minutes.**		
10	**A**	6 59	4 46	7	22 54	☌ ♃ ☾. Gen. A. Dockery d.	♈	5 38	11 17	6 46
11	Mon	7 0	4 46	7	22 59	[1873. *Cold wave.*	♈	rises	morn	7 20
12	Tue	7 1	4 46	6	23 4	Alston A. Jones d. 1855.	♈	5 31	0 6	7 54
13	We	7 2	4 46	6	23 8	☌ ♆ ☾ Bish. Lyman d. 1893.	♉	6 22	0 56	8 30
14	Thu	7 2	4 47	5	23 12	☿ in Perihelion.	♉	7 19	1 47	9 7
15	Fri	7 3	4 47	5	23 16	J. H. Mills d. 1898.	♊	8 18	2 39	9 49
16	Sat	7 4	4 47	4	23 19	T. L. Hargrave d. 1889.	♊	9 19	3 30	10 32
51. **Third Sunday in Advent.**								**Day's length 9 hours 43 minutes.**		
17	**A**	7 4	4 47	4	23 21	Hon. Nat. Macon b. '57. *Fair*	♋	10 24	4 21	11 21
18	Mon	7 5	4 48	3	23 23	W. N. Edwards d. '70. *weath.*	♋	11 31	5 11	eve 14
19	Tue	7 6	4 48	3	23 25	Gov. Holden impeach.	♌	morn	6 1	1 11
20	We	7 7	4 48	2	23 26	EMBER DAYS. [1870	♌	0 40	6 52	2 18
21	Thu	7 7	4 48	2	23 26	☌ ☿ ♀. ST. THOMAS.	♌	1 44	7 44	3 26
22	Fri	7 8	4 49	1	23 26	☉ en. ♍. WINTER BEGINS.	♎	2 56	8 38	4 36
23	Sat	7 8	4 50	1	23 26	☾ in Perigee. *Rain.*	♎	4 9	9 34	5 40
52. **Fourth Sunday in Advent.**								**Day's length 9 hours 42 minutes.**		
24	**A**	7 8	4 50	slow	23 25	☌ ☿ ☾. *Very warm.*	♏	5 20	10 32	6 39
25	Mon	7 9	4 51		23 24	CHRISTMAS DAY.	♏	6 28	11 32	7 34
26	Tue	7 9	4 52	0	23 22	☌ ♂ ☉. ST. STEPHEN.	♐	sets	eve 32	8 25
27	We	7 10	4 52	1	23 20	ST. JOHN EVANGELIST.	♐	6 35	1 30	9 15
28	Thu	7 10	4 53	1	23 17	INNOCENTS.	♑	7 39	2 25	10 5
29	Fri	7 10	4 54	2	23 14	Hon. D. F. Caldwell d. 1898.	♑	8 42	3 17	10 55
30	Sat	7 11	4 54	2	23 11	☌ ♄ ☽. ☌ ♄ ☾.	♒	9 45	4 5	11 47
53. **First Sunday after Christmas.**								**Day's length 9 hours 44 minutes.**		
31	**A**	7 11	4 55	3	23 6	☍ ♆ ☉. *Snow.*	♒	10 46	4 51	morn

FARMERS FERTILIZER is the farmer's friend. Don't forget us, farmer friend. Write for booklet. **FARMERS GUANO CO., Raleigh, N. C.**

WEATHER FORECASTS FOR DECEMBER.—1st to 2nd, stormy; 3rd to 4th, high winds and heavy rainfall; 5th to 7th, squally; 8th to 9th, sudden dashes of rain; 10th to 13th, cold wave; 14th to 15th, moderating; 16th to 18th, fine genial weather; 19th to 21st, heavy rains; 22nd to 23rd, mild, pleasant; 24th to 25th, abnormally warm for December; 26th to 27th, falling temperatures; 28th to 31st, severe winter weather, snow.

☞ The beauty of Christ's eharaeter is seen in the great "moral miracle" of His life, and this is greater even than the miraculous works of His hands. His life so strikingly perfect, is an irrefutable proof of His divinity. His charaeter, so absolutely faultless and so transeendent in its radiant beauty is an irresistible evidence of His supernatural being.—Selected.

Every Inducement.

"Do you think it will rain to-day?"

"I am afraid it will. The predictions are for fair weather and I have lost my umbrella."

An Eye for Business.

"Do you believe in long engagements, Clara?"

"Certainly; it gives the girl an opportunity to look around and see if she can do better."

Relatively.

Maud—Do you like Mr. Dinwiddie?

Ethel—Oh, yes, I like him, relatively speaking.

Maud—Relatively speaking! What do you mean by that?

Ethel—You see, I promised to be a sister to him.

His Indignant Inquiry.

He (on his knees).—Darling, I love you with all my heart, with all my soul, and with all the strength of my being!

She.—Are you in earnest, Clarence?

He (reproachfully).—In earnest! Say, do you think I am bagging my trousers this way for fun?

Why He Rejoiced.

"You evidently enjoyed the sermon this morning, said Mrs. Enpeck to the other third of the combine, upon his return from church with a self-satisfied smile on his countenance.

"You just bet I did," replied Enpeck. "The minister's remarks were exceedingly edifying!"

"What were they about?"

"About there being no marriage or giving in marriage in Heaven," answered the meek and lowly man with a large-sized chuckle.

O'Brien returned drunk from a party. The clock struck four. "One, one, one, one," hiccupped O'Brien. "I say, Mrs. O'Brien the clock struck one four times."

Garden Calendar for December.

Everything that needs proteetion should now be attended to. If the weather be open the ground may be plowed or trenched to reeeive the benefits of the winter frost. Compost prepare; dung prepare for hotbeds. Hotbeds attended to. Radish and Salad sow in frames, also Lettuce. Transplanting trees, may still be done. Prune fruit trees, vines, etc. Transplant all hardy plants. Cabbage plants sown in October will be fit to put out. Sow large York to head in January and February. Small onions may still be planted. Earth up Celery in dry weather. Thin Spinaeh as you eolleet for daily use.

FARM NOTES.

Half-bred Jerseys or Alderneys are among the best cows.

An excess of salt in the food retards the fattening of animals.

It is not good luck that makes good crops, but it is good work. Brains and hands must combine to do the work.

Stop mortgaging your crops before they are made and you will be 100 per cent better off at harvest time.

Providence never hides a smiling countenance from those who manure highly, cultivate often and seed with liberality.

A farmer should look ahead, think in advance of his work and have his plans well laid. The winter is a good time for this mental labor.

Two parts quicklime, three parts soot and one part coarse refuse salts, used as a top dressing, is said to be destruction to the cut worms. Refuse salt alone, at the rate of 500 pounds to the acre, in the fall will destroy the worm.

Alfalfa grows rapidly and should be cut as soon as the blue flowers appear. It thrives better when cut, and becomes thicker. It is fully the equal of red clover for stock, and contains a larger proportion of nutriment. Farmers should put in an experimental plot as soon as possible, in order to test it in this section.

Care of Implements.—A rough shed made of boards costs but little, and will pay a large interest on the investment, if used to shelter farm implements from the sun and rain, in fact all implements should be well cared for when not in use.

YAGER'S
COMPOUND EXTRACT
SARSAPARILLA
WITH
CELERY

THE TWO MARVELS

YAGER'S
CREAM CHLOROFORM
LINIMENT
FOR
Man or Beast

This remedy has a world-wide reputation—established by its merit—as the greatest of all Blood Purifiers and Nerve Restorers; it is especially valuable and eminently successful in building up run-down systems, it rejuvenates and revives the worn-out man and woman, by expelling the impurities of the blood, and building up the nerve tissues.

It creates sound, healthy flesh, clears the complexion, and strengthens the nerves, aids digestion, is helpful in kidney diseases, and especially valuable in cases of Female Weakness and kindred ailments.

These two valuable remedies are marvels because, they have, and are constantly effecting marvelous cures—where other like remedies failed to give relief.

Mrs. L. E. Brown, of Raleigh, N. C., writes: "She can hardly explain the good that Yager's Liniment has done for her and family; she had Rheumatism so bad she could hardly get around, and began using this Liniment and soon found relief, and now would not be without it."

Mr. Paul Kramer, a painter, of Windber, Pa., writes: "He has taken one bottle of Yager's Sarsaparilla and it is building up his run-down system; before commencing to take it he weighed 138 pounds, after his first bottle he weighed 144 pounds, he is now on the second bottle and rapidly regaining his health."

Is a never-failing pain remover. It actually kills Pain from whatsoever might be the cause. When Yager's Liniment comes in contact with Pain, the Pain must and will go.

This old family stand-by has back of it a reputation and a record of cures made which entitles it to the broad claim of the most searching, energetic, yet soothing and efficacious of all external applications ever offered the public. Rheumatism, it relieves at once. Every family needs a bottle of Yager's Liniment, and should keep it ready for emergencies.

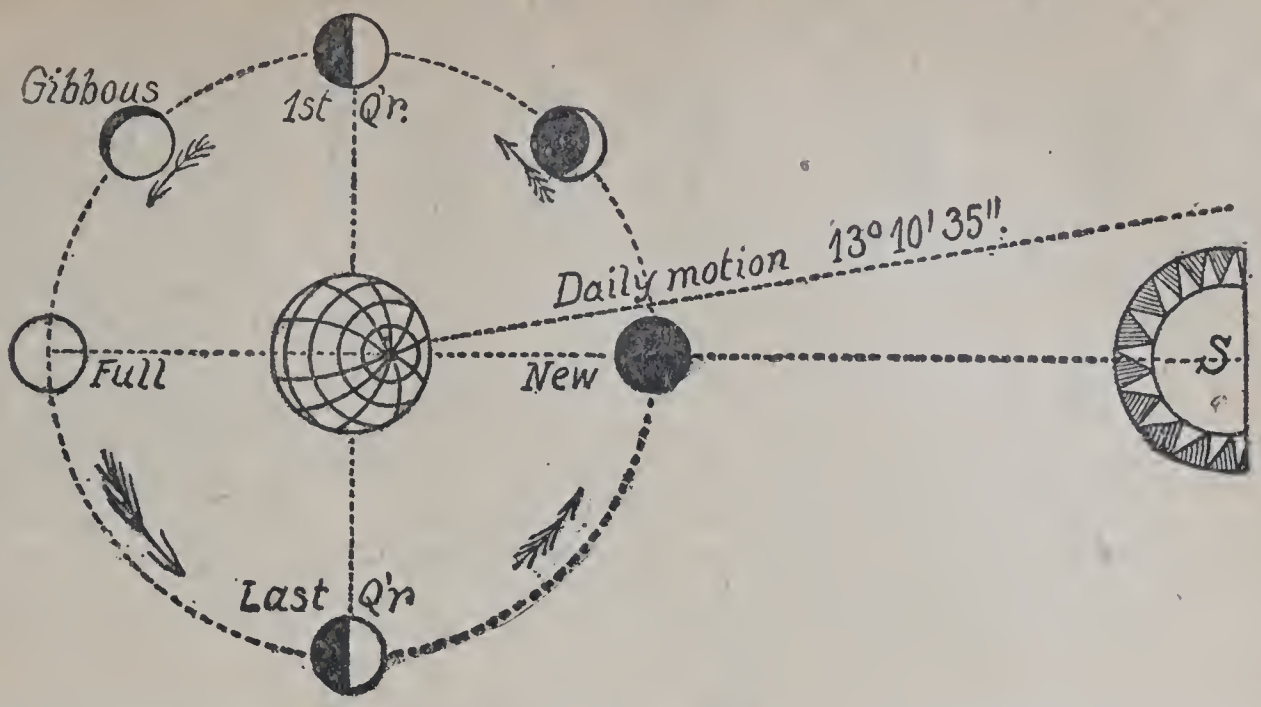
SOLD BY
ALL DRUGGISTS
OR
MERCHANTS
50 CENTS

PREPARED BY
GILBERT BROS. & CO.
MANUFACTURING CHEMIST
BALTIMORE, MD.

SOLD BY
ALL DRUGGISTS
OR
MERCHANTS
25 CENTS

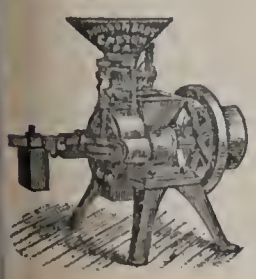
YAGER'S HANDY HEADACHE TABLETS—CURES HEADACHE—10 CTS

PHILOSOPHY OF THE MOON'S CHANGES.



There is no object within the scope of astronomical observation which affords greater variety of interesting investigation than the various phases and motions of the moon. From them the astronomer ascertains the form of the earth, the vicissitudes of the tides, the causes of eclipses and occultations, the distance of the sun, and consequently, the magnitude of the solar system. The philosophy of the changes or phases of the moon is illustrated by the accompaning cut. When the moon, after having been in conjunction with the sun, emerges from his rays, it first apears in the evening, a little after sunset, like a fine luminous crescent, with its convex side towards the sun. If we observe it the next evening, we find it about thirteen degrees farther east of the sun than on the preceding evening, and its crescent of light sensibly increased. Repeating these observations, we perceive that it departs farther and farther from the sun as its enlightened surface comes more and more into view, until it arrives at its first quarter and comes to the meridian at sunset. It has then finished half its course from the new to the full moon, and half its enlightened hemisphere is turned towards the earth. After its first quarter it appears more and more gibbous as it recedes farther and father from the sun, until it has completed just half its revolution around the earth and is then seen rising in the east when the sun is setting in the west. It then presents its enlightened orb full to our view, and it is said to be in opposition; because it is then on the opposite side of the earth from the sun. In the first half of its orbit it appears to pass over our heads through the upper hemisphere; it now descends below the eastern horizon to pass through that part of its orbit which lies in the lower hemisphere. After its full it wanes through the same changes of appearance as before, but in an inverted order; and we see it in the morning like a fine thread of light a little to the west of the rising sun. For the next several days it is lost to our view, rising and setting in conjunction with the sun; after which it passes over to the east side of the sun and we behold it again a new moon. In changing sides with the sun it changes also the direction of its crescent. Before its conjunction it was turned to the east; whereas it is now turned towards the west. These different appearances of the moon are called its phases, and they prove that it shines not by light of its own, for if it did, being globular, we should always see it a full round orb like the sun.

Make Your Own Fertilizer



at Small Cost with
Wilson's Phosphate Mills.

From 1 to 40 H. P. Also Bone Cutters, hand and power, for the Poultrymen; Farm Feed Mills, Graham Flour Hand Mills, Grit and Shell Mills. Send for Catalogue.

WILSON BROS., Sole Mfrs., Easton, Pa.

Keeley Cure

For Drunkenness and Drug Using.

Please write us. Correspondence confidential.

Our Illustrated Handbook Sent Free On Request.

THE KEELEY INSTITUTE, Dept. S., Greensboro, N.C.

TEETHINA

ATLANTA, GA , November 19, 1902.

We have handled Dr. Moffet's TEETHINA (Teething Powders) ever since its first introduction to the public and trade as a Proprietary Medicine, and our trade in it has steadily increased from year to year until our orders now amount to two or three hundred gross per year, which is a very strong evidence of its merit and the satisfaction it is giving to the mothers of the country. for they say that nothing so effectually counteracts the effects of the summer's hot sun or overcomes so quickly the troubles incident to teething.

THE LAMAR & FRANKLIN DRUG CO.,
Wholesale Druggists.

OFFICE OF D. H. HARDY, SEC. OF STATE,
AUSTIN, TEX., November 21, 1902.

I have found Dr. Moffett's TEETHINA a splendid remedy and aid for my teething children. When my oldest boy was a teething child, every succeeding day warned us that we would inevitrbly lose him. I happened upon TEETHINA and began at once administering it to him, and his improvement was marked in 24 hours, and from that day on he recuperated. I have constantly kept it and used it since with my children, and have taken great pleasure in sounding its praises to all mothers of young children. I found it invaluable even after the teething period was passed. MRS. D. H. HARDY.

INDIAN WEED

Indian Weed gives tone to and builds up the prostrated nervous and muscular system, and makes regular and healthy all the natural functions of the female organism.

St. Louis, Mo., *Post-Dispatch* says: "Indian women are proverbially healthy and strong, often marching for days with their babies upon their backs. In fact, they frequently go the day before and after confinement, with their tribes, upon the march. These women acquire this great strength and power of endurance by using a weed that grows in their locality, out of which a medicine is now being made, and kept by the druggists under the name of INDIAN WEED (Female Medicine)."

PRICE, $1.00 PER BOTTLE.

IMPORTANT TO STOCK RAISERS.

RICES PATENT CALF WEANERS and SUCKING COW MUZZLES

Made in three sizes.

For preventing calves and cows sucking themselves or each other. Cheap, durable and effective. Prices are as follows:

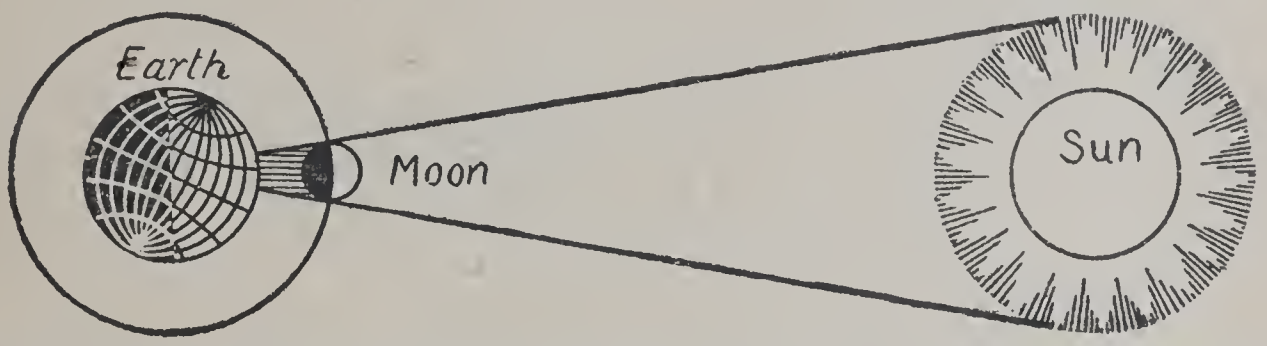
No. 1. For calves till one year old, 30 cents.
No. 2. From one to two years old, 50 cents.
No. 3. For full grown animals and self-suckers, 75 cents.

Mailed free on receipt of prices named. Special prices on lots of six or more ordered at one time. Special terms to Agents and Dealers. Made by

H. C. RICE, Farmington, Conn.

GRIFFITH & TURNER CO., General Southern Agents, Baltimore, Md.

ECLIPSES OF THE SUN.



Of all the phenomena of the heavens there are none which engage the attention of mankind more than eclipses of the sun and moon In the early ages of antiquity they were regarded as alarming deviations from established laws of nature, presaging great public calamities and other tokens of the divine displeasure. An eclipse of the sun takes place, as will be seen from the above cut, when the dark body of the moon passing directly between the earth and the sun intercepts his light. This can happen only at the instant of new moon, or when the moon is in conjunction; for it is only then that it passes between us and the sun. The obscuration of the sun may be partial or complete according as the moon happens to come partially or directly in line with the sun and earth. If the sun and moon were both of the same magnitude, the form of the shadow cast by the moon would be that of a cylinder of the same diameter as the sun and the moon, in which event an eclipse of the sun would last very much longer than at present, and furthermore, would be total to all parts of the earth at a given time. In like manner, if the moon were larger than the sun, the shadow would continually diverge and grow larger and larger, thereby rendering the eclipse of still longer duration. But the magnitude of the sun is so much greater than that of the moon that the shadow that the moon casts must converge to a point in the form of a cone. The moon's path around the earth is not performed in a perfect circle and, therefore, it is at times a little nearer the earth than at other times. When the sun is at his greatest distance from the earth and the moon at its least distance, the shadow of the moon is sufficiently long to reach the earth and even extend some thousands of miles beyond. But when the sun is at his least distance from the earth and the moon at its greatest, its shadows will lack some thousands of miles of reaching to the earth. And when the sun and moon are at their mean distances, the cone or the moon's shadow will terminate just a little before it reaches the earth. In the former case, if a conjunction takes place when the center of the moon comes in a direct line between the centers of the sun and earth, the dark shadow of the moon will fall centrally upon the earth, and cover a circular area of about 175 miles in diameter. To all places lying in this dark spot, the sun will be totally eclipsed.

Although a central eclipse of the sun can never be total to any spot on the earth more than about 175 miles broad; yet the territory over which the sun will be more or less partially eclipsed, is nearly 5,000 miles broad. The greatest possible time during which the sun can be totally eclipsed to any part of the world, is only about seven or eight minutes. Eclipses of the sun always begin on his western edge and end on his eastern.

TREES AND PLANTS

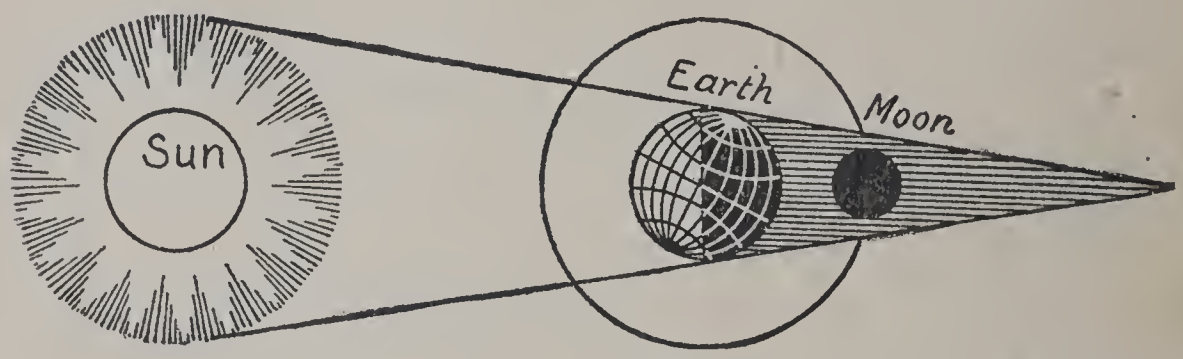
Our stock of FRUIT AND SHADE TREES, SHRUBS, VINES AND EVERGREENS, is the largest and finest in the United States, and especially adapted to the Southern climate; with over fifty (50) years' experience, we can guarantee that all orders entrusted to us will be filled to the entire satisfaction of the purchaser.

We solicit orders from all who wish to plant strong, thrifty, healthy, well-grown NURSERY STOCK. Catalogue free. AGENTS WANTED.

FRANKLIN DAVIS NURSERY CO.,

BALTIMORE, MARYLAND.

ECLIPSES OF THE MOON.



An eclipse of the moon takes place. as will be seen from the above cut, when the dark body of the earth, coming between it and the sun, intercepts his light, and throws a shadow on the moon. This can happen only at the time of a full moon, or when the moon is in opposition; for it is only then that the earth is between it and the sun. The least number of eclipses which can occur in any year is two and the greatest number is seven. In the former case they will both be of the sun, and in the latter case there will be five of the sun and two of the moon—those of the moon being total The usual number, however, is four, two of the sun and two of the moon. A partial eclipse of the moon usually occurs about two weeks before or after a total eclipse of the sun. A partial eclipse of the sun will always occur about two weeks before or after a total eclipse of the moon. The greatest possible time during which the moon can be totally eclipsed is nearly two hours. All eclipses of the moon commence on its eastern edge and end on its western. Eclipses occur in regular order or cycles and can be easily computed by any one at all conversant with astronomy. Long before the beginning of the Christian era the Chaldean astronomers had discovered a rough and ready method of predicting eclipses, which after the lapse of thousands of years is still of value and interest. To apply this method we simply have to start from any eclipse whatsoever and calculate backward or forward from that date by subtracting or adding eighteen years and ten or eleven days and we will have a recurrence of thes ame eclipse, for the reason that the sun moon and earth regularly return at the end of this period to the same position with respect to each other. This period of eighteen years and ten or eleven days was called by the Chaldeans "Saros" an ancient word which means cycle or repetition. If, therefore, to the mean time of any eclipse of the sun or moon we add the Chaldean period of eighteen years and ten or eleven days we will have a return of the same eclipse and this mode of predicting them will hold good for ages to come. When four leap years occur in this Chaldean period. we add eighteen years and eleven days; but when five leap years happen in this period we add only eighteen years and ten days. So due heed must be paid to the number of leap years in applying the "Saros" to the prediction of eclipses.

The farmer who refuses to believe that anything can be valuable because it is in conflict with old ideas and methods, is going to fall behind in the race for success.

The raising of spring chickens for northern markets by our farmers, favored with shipping facilities, would be a profitable industry as well as truck farming.

A Great Medical Discovery.

These dangerous, because sudden, diseases, **CROUP and PNEUMONIA** easily treated and completely conquered with

Vick's Magic Croup and Pneumonia Cure.

If you have it in the home, you may feel as secure as if the **Family Physiciau** lived with you. Readily relieves Sore Throat, Whooping Cough, Stifling Head Colds, Muscular Rheumatism, Swellings, Bruises and all **ITCHING TROUBLES.** Price at your druggists or dealers 25 cents, or mailed direct by us to you for 30 cents.

VICK'S LITTLE LIVER PILLS 25 cts. are the best and most innocent Vegetable Laxative for adult and children. Build up the run down system with VICK'S AROMATIC WINE OF COD LIVER OIL. It is the great **Restorative Tonic** and is pleasant to taste as Sherry Wine. Price $1.00.

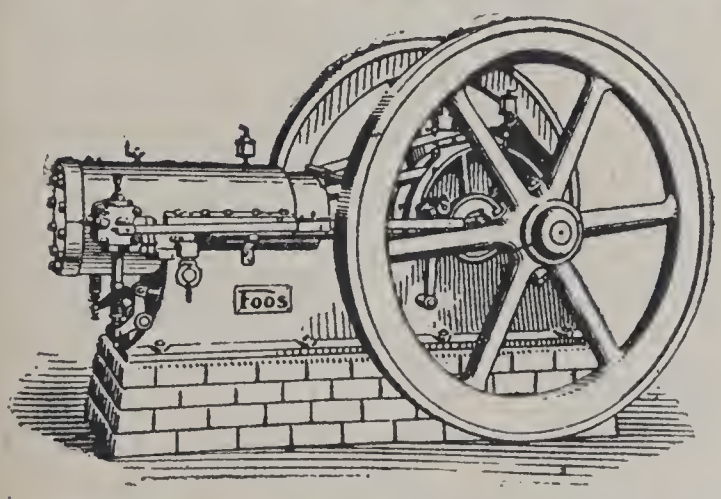
Trade supplied by

L. RICHARDSON DRUG CO.,

Wholesale and Manufacturing Druggists,

GREENSBORO, N. C.

MACHINERY



Steam Engines, Boilers.
Saw Mills and Planers.
Machinery of all Kinds.

CELEBRATED

"Foos" Gasoline Engines.

Second-hand Machinery Bought and Sold.

Carolina Machinery Co.,

GREENSBORO, N. C

Servant Question

-you'll settle it so far as the Washing and Cleaning are Concerned by Supplying Yours With

Pyle's Pearline

The work will be done well -easily- safely and you'll have a

Grateful Servant

S.119

Phosphatic Lime.

Manufactured from the

Bones and Petrified Fæces of Antediluvian Animals, taken from the recently discovered coprolite deposits in the Northeast Cape Fear River, North Carolna.

A Cheap and Lasting Manure Found at Last.

Contains all the Elements of Plant Food.
Sustains the Crop throughout the Year.

The Best Fertilizer for the Money yet Discovered.

FRENCH BROS.,

Send for Circulars. Rocky Point, N. C.

HERSCHEL'S WEATHER TABLE.

For foretelling the Weather throughout all the Lunations of the Year, Forever.

If the New Moon, First Quarter, Full Moon or Last Quarter happens	In Summer.	In Winter.
Between midnight and 2 o'clock	Fair	Frost unless wind Southwest.
" 2 and 4 morning	Cold and showers	Snow and stormy.
" 4 and 6 "	Rain	Rain.
" 6 and 8 "	Wind and rain	Stormy.
" 8 and 10 "	Changeable	Cold and rain if wind W; snow if E
" 10 and 12 "	Frequent showers	Cold and high wind.
" 12 and 2 afterno'n	Very rainy	Snow and rain.
" 2 and 4 "	Changeable	Fair and mild.
" 4 and 6 "	Fair	Fair.
" 6 and 8 "	Fair if wind Northwest	Fair and frosty if wind N. or E.
" 8 and 10 "	Rainy if South or Southwest	Rain and snow if S. or S. W.
" 10 and midnight	Fair	Fair and frosty.

OBSERVATIONS.

1. The nearer the time of the Moon's change, first quarter, full and last quarter are to midnight, the fairer will be the weather during the next seven days.
2. The space for this calculation occupies from ten at night till two next morning.
3. The nearer midday or noon the phases of the moon happen, the more frost or wet weather may be expected during the next seven days.
4. The space for this calculation occupies from ten in the forenoon to two in the afternoon. These observations refer principally to the Summer, though they affect Spring and Autumn nearly in the same ratio.
5. The Moon's change first quarter, full and last quarter happening during six of the afternoon hours i. e., rrom four to ten, may be followed by fair weather, but this is mostly dependent on the wind, as is noted in the table.

When a woman wants a new dress, you find that her cooing comes before her billing.

The trouble with many a young man is that he spends his fortune before he makes it.

GOVERNMENT OF NORTH CAROLINA.

Executive Department.

Robert B. Glenn, of Forsyth County, Governor, salary $4,000, and furnished house, fuel and lights.

..... County, Private Secretary to the Governor, salary $1,200 and commissions.

Francis D. Winston, of Bertie County, Lieutenant-Governor and President of the Senate.

..... County, Executive Clerk, salary $600.

J. Bryan Grimes, of Pitt County, Secretary of State, salary $2,000 and certain fees, and $1,000 extra for clerical assistance.

Geo. W. Norwood, of Wake County, Chief Clerk to Secretary of State, salary $1,000.

W. S. Wilson, of Caswell County, Corporation Clerk, salary $1,200.

Mrs. Mary G. Smith, stenographer.

B. F. Dixon, of Cleveland County, Auditor, salary $1,500, and $1,000 extra for clerical assistance.

Hilary T. Hudson, Cleveland County, Chief Clerk to Auditor, salary $1,000.

W. H. Bain, of Wake County, Pension Clerk, salary $750.

Mrs. F. W. Smith, of Wake County, stenographer, salary $500.

B. R. Lacy, of Wake County, Treasurer, salary $3,000.

W. F. Moody, of Mecklenburg County, Chief Clerk to Treasurer, salary $1,500.

P. B. Fleming, of Franklin County, Clerk for Charitable and Penal Institutions, salary $1,000.

A. H. Arrington, of Nash County, Teller of the Treasury Department, salary $750.

Miss M. F. Jones, of Buncombe County, stenographer, salary $720.

J. Y. Joyner, Guilford County, Superintendent of Public Instruction, salary $1,500, and $500 per annum for traveling expenses.

John Duckett, of Robeson County, Chief Clerk, salary $1,000.

E. C. Brooks, Union County, Special Clerk, salary $1,000.

Miss Ella Duckett, stenographer, $500.

Robert D. Gilmer, of Haywood County, Attorney-General, salary $2,000.

Miss Sarah Burkhead, of Columbus County, salary $600.

B. S. Royster, Granville County, Adjutant-General, salary $600.

M. O. Sherrill, Catawba County, State Librarian, salary $1,250

Miss Carrie E. Broughton, Assistant Librarian, salary $300.

C. C. Cherry, Edgecombe County, Super-

MORPHINE

OPIUM AND WHISKEY HABITS

PERMANENTLY

CURED AT YOUR HOME.

If you are addicted to these habits you think you will quit it. You won't; you can't unaided; but you can be cured and restored to health and vigor without pain or the loss from business at a moderate cost. The medicine builds up your health, restores the nervous system to its normal condition, you feel like a different person from the beginning of treatment, leaving off the opiates after the first dose. You will soon be convinced and satisfied in your own mind that you will be cured.

Mr. T. M. Brown, of Dequeen, Ark., says: "Over seven years ago I was cured of the opium habit by your medicine and have continued in the very best of health since."

Dr. W. M. Tunstall, of Lovingston, Va., says: "I am glad to say that I firmly believe that I am entirely and permanently cured of the drink habit, as have never even so much as wanted a drink in any form since I took your eradicator, now eighteen months ago. It was the best money I ever invested."

Mrs. Virginia Townsend, of Shreveport, La., writes: "No more opium. I have taken no other remedy than yours and I make no mistake when I say my health is better now than it ever was in my life, and I owe it to you and your remedy. It has been twelve years since I was cured by your treatment."

PATIENT CURED AND WRITES THANKS TO A FRIEND.

CHARLOTTE, N. C., June 8, 1903.

Rev. JNO. E. WHITE, Atlanta, Ga.

Dear Brother:—About a year ago I wrote to you making inquiry as to whether Dr. B. M. Woolley, of Atlanta, was a reliable man. In answer to my letter you wrote me the following lines:

"I know Dr. Woolley well and am informed about his work here. He is thoroughly reliable, and one of the best men in Atlanta. You can trust him."

Since then I have had dealings with Dr. Woolley and have found every word you said not only true but of the greatest value to me. Permit me to thank you sincerely for commending him to me. I have used his treatment, and to my surprise, as well as great joy, I have been restored to perfect health. I shall heartily commend him to any one. With kind regards, I am,

Yours truly,
J. M. BAUGHAM.

CHARLOTTE, N. C., June 20, 1903.

Dear Doctor:—You are at liberty to use the letter I addressed to Rev. John E. White, D. D., in any manner you may deem best.

Yours truly,
J. M. BAUGHAM.

For full particulars address Dr. B. M. Woolley, 310 Lowndes Bldg., Atlanta, Ga., who will send you his book on these diseases FREE.

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intendent of Public Buildings and Grounds, salary $850.

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N. C. Board of Corporation Commissioners.

Commissioners—Franklin McNeill, New Hanover County, Chairman; term expires January, 1907. Sam. L. Rogers, Macon County; term expires 1911. E. C. Beddingfield, Wake County; term expires January, 1, 1909. Salary $2,500 each. Henry C. Brown, Clerk, salary $1,800; Miss Elsie G. Riddick, Gates County, stenographer, salary $840.

Regular sessions of the Court are held at Raleigh. Special sessions are also held at other places, under such regulations as made by the Commission.

Offices of the Commissioners are located in the Agricultural Building.

Bureau of Labor and Printing.

Henry B. Varner, of Davidson County, Commissioner, salary $1,500.

Geo. B. Justice, of Mecklenburg County, Assistant Commissioner, salary $900.

Miss Daisy Thompson, of Wake County, stenographer.

North Carolina Department of Agriculture.

Located at Raleigh, in the department building especially constructed for the purpose.

Officers—S. L. Patterson, of Caldwell County, Commissioner, salary $2,000; T. K. Bruner, of Rowan County, Secretary, salary $1,700; W. A. Graham, Jr., of Lincoln County, Inspection Clerk, salary $900; T. H. Cherry, of Edgecombe County, Mailing Clerk, salary $900; Miss L. D. Rives, of Nash County, stenographer, salary $600. During the fertilizer season a number of inspectors are employed who draw samples of all fertilizer on sale in the State for analyzation.

Analytical Division.—B. W. Kilgore, State Chemist, salary $3,000; W. M. Allen, Assistant, salary $1,200; C. B. Williams, Assistant, salary $1,300; S. E. Asbury, Assistant, $900; W. G. Haywood, Assistant, salary $800; F. C. Lamb, Assistant, salary $800; G. F. Catlett, Assistant, salary $800; J. S. Cates, Clerk, salary $600; Miss Mamie Birdsong, stenographer salary $800.

Dr. Tait Butler, State Veterinarian, salary $2,700 and traveling expenses; Frank Sherman, Jr., Entomologist, salary $1,200; Gerald McCarthy, Botanist and Biologist, salary $750, half salary borne by State Medical Society; H. Harold Hume, salary $2,000.

The Department is maintained by a tonnage tax, of 20 cents per ton on fertilizers. The fund arising from this charge is used to defray the expenses of the Department.

State Museum.—In the Agricultural building, embracing geology, mineralogy, forestry, agricultural, horticultural and natural history, under the control of the Board of Agriculture. H. H. Brimley is Curator, salary $1,200; J. T. Kennedy, Assistant Manager, salary $600; Miss A. Lewis, Usher, salary $480.

State Board of Agriculture.—S. L. Patterson, ex-officio, Chairman; A. T. McCallum, Red Springs; W. A. Graham, Macplelah; Wiliam Dunn. New Bern; J. P. McRae, Laurinburg; A. Cannon, Horse Shoe; C. N. Allen, Auburn; J. M. Forehand, Rockyhock; J. B. Stokes, Windsor; R. W. Scott, Melville; R. L. Doughton, Laurel Springs.

North Carolina Geological Survey.

J. A. Holmes, State Geologist; W. W. Ashe, Forester; E. W. Myers, Engineer, in charge of water-power investigation; Jos. H. Pratt, Mineralogist; R. H. Sykes, Secretary. The general office of the Survey is in the Agricultural Building, Raleigh. The office work of the Survey is done mainly at Chapel Hill.

Board of Internal Improvements.

Members of the Board are appointed by the Governor. The present Board, ap-

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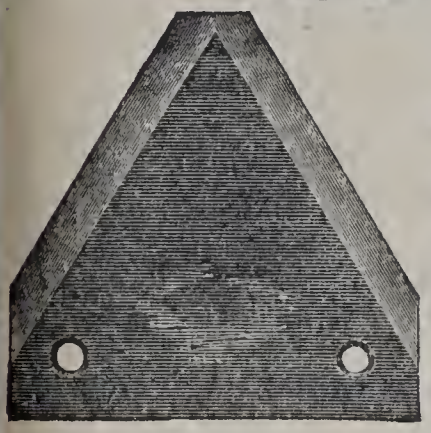

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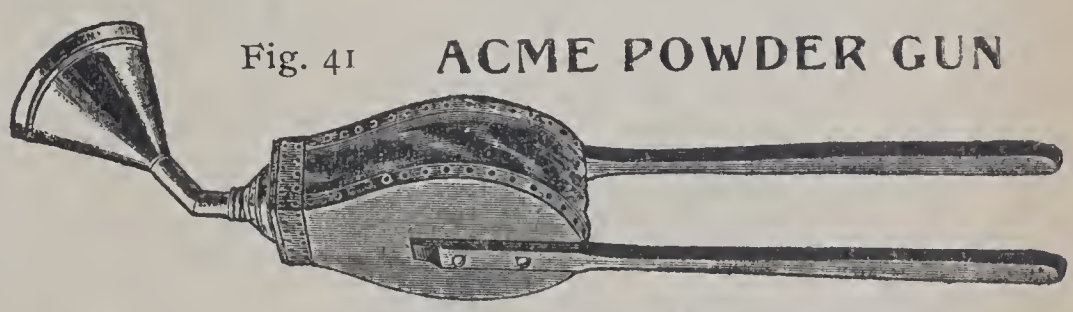
Fig. 41 **ACME POWDER GUN**



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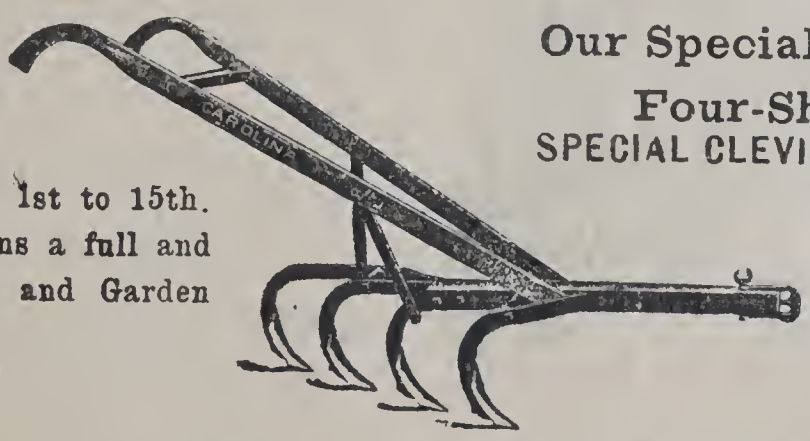

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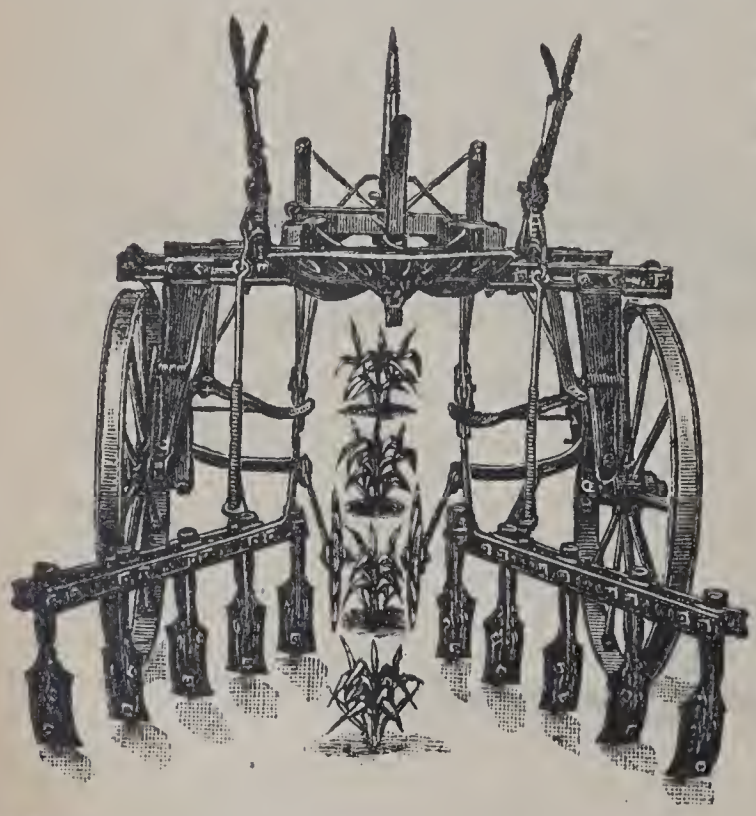

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PARALLEL beam movement, PIVOTED axle, with LATERAL BEAM movement in connection with the MOVABLE SPINDLES, or either independent of each other. Lateral beam movement operated also by hand lever. Centre lever for SPREADING and CLOSING shovel gangs. The most complete cultivator on the market, having every possible movement of the shovel gangs.

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FORCE FEED, GRAIN and FERTILIZER Drill

Positively the neatest, lightest, and **strongest grain drill** on the market. Many points of superiority; **it is geared from centre.** Quantity of grain and fertilizer can be changed while in operation without the use of gear wheels. Accurate in quantity. A trial will convince. Agents wanted. Send for catalogue.

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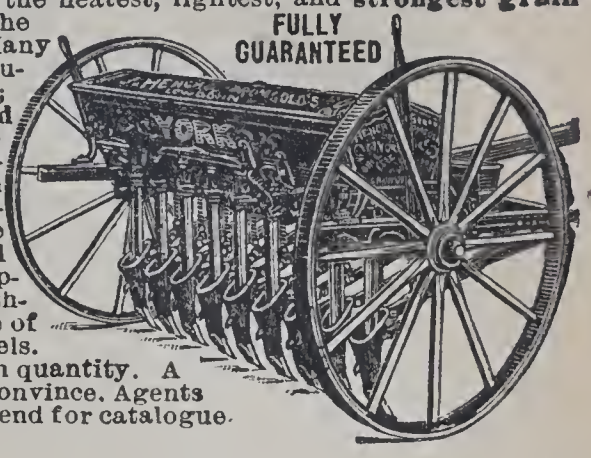

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(See opposite page.)

pointed by Governor Aycock, are: B. C. Beckwith, of Raleigh, and B. W. Ballard, of Franklinton.

State Board of Education.

The Governor, Lieutenant-Governor, Secretary of State, Treasurer, Auditor, Superintendent of Public Instruction and Attorney-General constitute the State Board of Education.

State Oyster Commission.

This Commission was established by the Legislature of 1901. The Commissioner and five Inspectors are appointed by the Governor. W. M. Webb, Morehead City, Commissioner, salary $700 and traveling expenses. Five inspectors are appointed by the Governor, each having the power to appoint sub-inspectors when necessary.

The object of the Commission is to have general control of the oyster industry, and to see that the laws regulating the same are enforced.

Governor's Council.

The Secretary of State, Treasurer, Auditor and Superintendent of Public Instruction.

N. C. Representatives in Co

Senate—Lee S. Overman, Rowan County; term expires March 4, 1909. F. M. Simmons, Wake County; term expires January 4, 1907. Salary $5,000 each.

First District, John H. Small, Washington, N. C.; Second District, Claude Kitchin, Scotland Neck; Third District, Charles R. Thomas, New Bern; Fourth District, Edward W. Pou, Smithfield; Fifth District, W. W. Kitchin, Roxboro; Sixth District, G. B. Patterson, Maxton; Seventh District, R. N. Page, Biscoe; Eighth District, Theo. F. Kluttz, Salisbury; Ninth District, E. Y. Webb, Shelby; Tenth District, J. M. Gudger, Jr., Asheville.

State Board of Elections.

Wilson G. Lamb, Chairman, Williamston; Robert T. Claywell, Morganton; J. R. Llewellyn, Dobson; Clarence Call, Wilkesboro; A. B. Freeman, Hendersonville.

State Bank Examiner.

John O. Ellington, Smithfield, Johnston County, is the State Bank Examiner; W. L. Williams, Jr., Cumberland County, Assistant Bank Examiner. They receive their appointment from the North Carolina Cor-

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poration Commission, which department has the supervision of the State, Private and Savings Banks of the State.

State Insurance Department.

Office in Capitol Building. James R. Young, of Vance County, Insurance Commissioner, salary $2,000. Nominated by the Governor and confirmed by the Senate; term of office for four years. D. H. Milton, Rockingham County, Clerk, salary $1,000. Miss I. Montgomery, of Wake County, stenographer and clerk.

North Carolina Institution for the Deaf and Dumb and the Blind.

The North Carolina Institution for the Deaf and Dumb and the Blind is located at Raleigh.

Officers—John E. Ray, A.M., Principal, salary $2,500 and furnished house; term expires 1905. Dr. Hubert Haywood, Physician, salary $400; term expires 1905. Dr. M. D. Bowen, Physician Colored Department, salary $350; term expires 1905. W. H. Rand, Steward, salary $1,200; term expires 1905. B. R. Lacy, Treasurer, ex-officio.

Literary Teachers—William Royall, A.B., salary $1,000; I. C. Blair, salary $950; Mary P. Wright, salary $500; Jonas M. Costner, salary $500; Walter T. Reaves, salary $550; Mary Schenk, salary $300; Mary E. Brown, salary $500; Narcissa J. Simpson, salary $400; W. H. Fuller, salary $375; Laura F. Crosby, salary $425.

Kindergarten—Elizabeth S. Crow, sala $425.

Teachers of the Deaf—Thos. H. Tilli hast, salary $500; W. H. Chambers, sala $500; Sallie A. Upperman, salary $30 Daisy Christian, salary $500; Thomas Flo ers, salary $275.

Music Teachers—John A. Simpson, Mu cal Director, salary $1,000; Cader G. Co Band Master, salary $250; Mary C. Bri son, salary $300: Gertrude Fisher, sala $250; Annie W. Reaves, salary $300; Norn Cloman, salary $350; Thomas Hugh salary $250; George D. Meares, salary $7

Teachers in Physical Culture—Willia Royall; Elizabeth Harlee, salary $350.

Othalmologists—R. H. Lewis, M.D., a K. P. Battle, Jr., M.D., salary $250.

Teacher Fancy Work—May Hill Dav salary $350.

Sloyd Teacher—Annie H. Newton, sala $400.

Librarian—Eva McKnight, salary $50.

Carpenter—L. A. Emory, salary $660.

Engineer—M. G. Jones, salary $660.

Broom Maker—P. A. Will, salary $600.

Supervisor Colored Department—Charl N. Williams, salary $720.

Teacher Colored Department—Alice Williams, salary $300.

Broom Maker Colored Department—H. Marshall, salary $300.

Note.—All the above salaries, exce those of the Principal, Steward, Hous keeper, Supervisor, Carpenter and Enginee

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orth Carolina School of the Deaf and Dumb.

Located at Morganton, N. C.

Officers—E. McK. Goodwin, M.A., Super-tendent, salary $2,000; George L. Phifer, teward, salary $700.

Teachers—Oral Department: Mrs. Anna Hurd, Chief Instructor; Mr. Edwin G. urd, Robert C. Miller, Miss Eugenia elsh, Miss Jessie Ball, Miss Nettie Mc-aniel, Miss Hermine Haupt, Miss Lucile ooper, Miss Robbie Tillinghast, Miss nnie E. Thompson, Miss Ogwen Jones. anual Department: Mr. David R. Tilling-st, Mrs. Laura A. Winston, Miss Carrie Haynes, Mr. John C. Miller, Miss Olivia Grimes, Mr. O. A. Betts, Mr. E. F. Mum-rd, Mr. H. McP. Hofsteater, teacher and reman of printing office. Mrs. O. A. tts, teacher of Drawing. Teacher of oking, Miss Agnes E. Hunsucker. Teacher Sewing and Dressmaking, Miss Ida Bell. J. Green, teacher of Woodworking. Mr. illiam A. Townsend, teacher of Shoemak-g. Miss Annie Jarrel, teacher Primary ndecraft.

Board of Directors—A. C. Miller, Presi-nt; Martin H. Holt, Oak Ridge; W. C. wd, Mecklenburg County; N. B. Brough-n, Raleigh; M. F. Morphew, Marion; J. Seagle, Caldwell; Frank Thompson, Jack-nville.

State Hospital at Raleigh, N. C.

Situated in the vicinity of Raleigh.

Officers—Dr. James McKee, Superintendent, salary $2,000. Dr. C. L. Jenkins, First Assistant Physician, salary $1,350. Dr. E. B. Ferebee, Second Assistant Physician, salary $1,350. Charles Hardesty, Steward, salary $900.00 and perquisites. Miss Minnie F. Whitaker, Matron, salary $400. B. R. Lacy, Treasurer ex-officio. Miss Mary Lacy, Secretary, Stenographer and Typewriter, salary $300.

Board of Directors—John D. Biggs, Martin County, Chairman Board Directors; Dr. R. H. Stancill, Northampton County; John W. Thompson, Wake County; W. H. Hunt, Granville County; S. P. Middleton, Duplin County; Dr. W. H. Whitehead, Edgecombe County; John B. Broadfoot, Cumberland County; Dr. L. J. Picot, Halifax County; Edward Smith, Harnett County.

Executive Board—R. H. Stancill, Chairman, Margarettsville; S. O. Middleton, Hallsville; Dr. L. J. Picot, Halifax.

Directors receive only actual expenses to and from their homes.

The State Hospital, Goldsboro.

J. F. Miller, M.D., Superintendent, salary $2,400, with perquisites. W. W. Faison, M.D., First Assistant Physician, salary $1,000, with board, lodging, etc., for self, wife and three children. Clara E. Jones, M.D., Second Assistant Physician, salary $800, with board, lodging, etc. Captain Daniel Reid, Steward, salary $480, with board, lodging, etc. Mrs. Victoria D. Bryan, Housekeeper, salary $210 per annum. W. J. Matthews, B.E., salary $720, with furnished house. Miss M. E. Kennedy, Storekeeper, salary $210 per annum. Miss Martha Newell, Seamstress, salary $180 per annum. John W. Bryan, Farmer, salary $480, and furnished house. Charles Ricks,

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Executive Committee—W. F. Rountree, Chairman; J. W. Thompson, D. E. McKinnie.

The State Hospital, Morganton.

Officers—P. L. Murphy, M.D., Superintendent, salary $2,800. John McCampbell, M.D., Assistant Physician, salary $1,200. Richard H. Speight, M. D., Assistant Physician, salary $1,200. F. M. Scroggs, Steward, salary $1,100. Mrs. C. A. Marsh, Matron, salary $550.

Board of Directors—Joseph P. Caldwell, Mecklenburg, President: I. I. Davis, Esq., Burke County; J. G. Hall, Caldwell County; James P. Sawyer, Buncombe County; C. H. Armfield, Iredell County; Joseph Jacobs, Forsyth County; Robert L. Holt, Alamance County; A. A. Shuford, Catawba County; R. L. Walker, Graham County. No member of the Board of Directors or Executive Committee receive any compensation for their work, except traveling expenses.

Central Prison.

Located at Raleigh.

Officers—J. S. Mann, Superintendent, salary $2,500. J. M. Fleming, Warden, salary $900. T. M Arrington, Chief Clerk, salary $1,200. J. R. Rogers, Physici salary $400.

Board of Directors—B. F. Aycock, Cha man, Whiteville; J. P. Kerr, Asheville; T. Hooks, Fremont; W. E. Crosland, Ro ingham; J. G. Hackett, Wilkesboro. Sal $4 per day and mileage.

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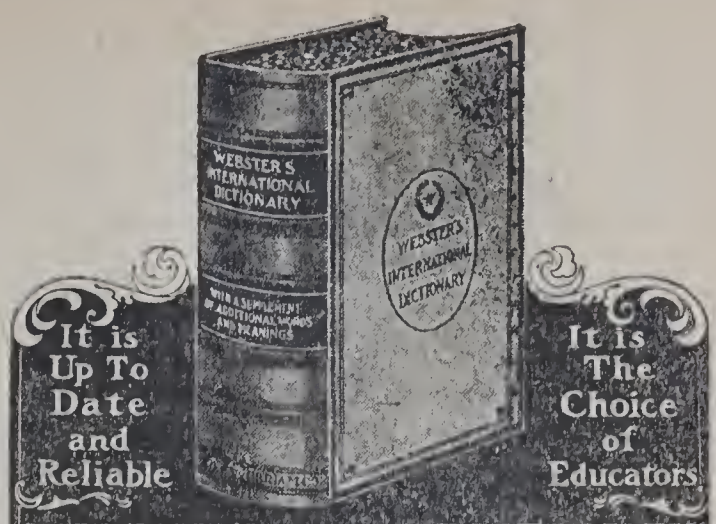
Faculty—George T. Winston, A.M., LL.D., esident, and Professor of Political Econy and Government; W. A. Withers, A.M., emistry; D. H. Hill, A.M., English; W. C. ldick, A.B., C.E., Civil Engineering and thematics; Ellery B. Paine, S.B., M.S., E., Physics and Electrical Engineering; E. Phelps, Captain U. S. A. (retired), litary Science and Tactics; H. M. Wilson, B., Textile Industry; C. W. Burkett, Sc., Ph.D., Agriculture; Thomas M. Dick, S. N., Mechanical Engineering; Tait tler, V.S., Veterinary Science; G. A. berts, B. Agr., B.Sc., D.V.S., Zoology and atomy; F. L. Stevens, M.Sc., PhD., logist; B. W. Kilgore, M.Sc., Soils and tilizers; C. F. von Herrman, Meteoroy; ... E. L. Yates, A.M., Mathematics; McP. Smith, Ph.D., Chemistry and Metalgy; C. B. Park, Superintendent of Shops; rles Walker, Ph.D., Agricultural Chemy; O. Max Gardner, B.Sc., Chemistry; L. Walls, Mechanical Drawing; V. W. gg, Woodworking; Thomas Nelson, Weaving and Designing; T. S. Lang, B.S.C.E., Civil Engineering; F. Sherman, B.S.A., Entomology; J. Solon Williams, A.B., English; George Summey, Jr., B.A., Ph.D., English; W. M. Adams, B.Sc., Electrical Engineering; P. G. Deal, Forge Work; J. C. Kendall, BSc., Dairying; C. K. McClelland, MSc., Soil Physics; A. A. Haskell, B.Sc., Dyeing; C. L. Mann, B.E., Mathematics; Harlee MacCall, Mathematics; A. D. St. Amant, Mechanical Drawing; Miss Caroline B. Sherman, Librarian; A. F. Bowen, Bursar; F. E. Sloan, B.Sc., Registrar; B. S. Skinner, Farm Superintendent and Steward; J. R. Rogers, A.B., M.D., Physician; Mrs. Daisy Lewis, Matron.



North Carolina Agricultural Experiment Station.

The Station is a department of the College. Its staff is as follows: George T. Winston, A.M., LL.D., President; B. W. Kilgore, M.S., Director; W. A. Withers, A.M., Chemist; W. F. Massey, C.E., Horticulturist; C. W. Burkett, M.Sc., Ph.D., Ag-

riculturist; Tait Butler, V.S., Veterinarian; F. L. Stevens, M.Sc., Ph.D., Biologist; Charles Walker, Ph.D., Assistant Chemist; B. S. Skinner, Assistant Agriculturist; J. S. Jeffrey, Poultryman; A. F. Bowen, Bursar. Both the College and the Station are under the government of the State Board of Agriculture—S. L. Patterson, Commissioner and Chairman; T. K. Bruner, Secretary.

The State Normal and Industrial College.

This institution is located at Greensboro, and is open to girls and women of the State of the white race above sixteen years of age.

Officers—Charles D. McIver, President; Sue May Kirkland, Lady Principal; Anna M. Gove, Resident Physician; E. J. Forney, Bursar; Mamie Banner, Stenographer; Annie F. Petty, Librarian; ....., Registrar; Mrs. Clara A. Davis, Matron; Margaret Ferguson, Assistant Matron; Cleone E. Hobbs, Mary Nunnally, Trained Nurses; Laura H. Coit, Secretary.

Faculty—Charles D. McIver, LL.D., Civics; Julius I. Foust, Ph.B., Pedagogics; Anna Lewis, Nellie Ashburn Bond, Julia Dameron, Assistants English; William C. Smith, Ph.B., History; Gertrude W. Mendenhall, B.S., Henryanna C. Hackney, Assistant Mathematics; Dixie Lee Bryant, Ph.D., Gilbert Pearson, B.S., Geology, Biology and Physical Geography; Mary M. Petty, B.S., Chemistry; Anna M. Gove, M.D., Physiology and Hygiene; Mary Settle Sharpe, Elocution and Physical Culture; Nena Morrow, French and Spanish; Bertha M. Lee, German; Viola Boddie, Mary Taylor Moore, Assistant Latin; Clarence R. Brown, Vocal Culture; Laura L. Brockman, Myra Albright, Piano and Harmony; Charles J. Brockman, Stringed Instruments; Melville V. Fort, Industrial Art; Minnie L. Jamison, Domestic Science; E. J. Forney, Commercial Department; William C. A. Hammel, aMnual Training, Physics.

Agricultural and Mechanical College for the Colored Race.

Located at Greensboro. The object of the institution, as declared by act of the Legislature, is to instruct the colored race in the practical agricultural and mechanical arts.

Faculty—James B. Dudley, President; C. H. Moore, Professor of English; S. P. Sebastian, Secretary and Assistant in English and Mathematics; J. H. Bluford, Professor of Agriculture; A. Watson, Professor of Mechanics and Mathematics; P. E. Robinson, First Assistant in Agriculture; A. G. Nelson, Instructor in Carpentry; W. P. McClelland, Instructor in Shoemakin William Yates, Instructor in Tin Work; D. Robinson, First Assistant in Mechani Department; J. W. Landreth, Head of A ricultural Industries; J. Rooks, Stewar W. F. Robinson, Florist

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Members of Board at Large—M. C. Noble, George T. Dunlap, J. L. Currie, H. Tyson.

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North Carolina Board of Health.

George G. Thomas, M.D., President, Wilington, term expires 1905; S. Westray attle, M. D., Asheville term expires 1907; enry W. Lewis, M.D., Jackson, term exres 1907; W. P. Ivey, M.D., Lenoir, term pires 1907; J. L. Nicholson, M.D., Richnds, term expires 1905; Francis Duffy, .D., New Bern, term expires 1905; W. H. hitehead, M.D., Rocky Mount, term exres 1905; J. L. Ludlow, C.E. Winston-lem, term expires 1909; Richard H. wis, M.D., Secretary and Treasurer, Raigh, term expires 1907.

North Carolina Dental Society.

No person is permitted to practice dentry in this State without first being exined and licensed.

Officers—Dr. W. B. Ramsay, President, ckory; Dr. J. D. Whitaker, First Vice-esident Raleigh; Dr. W. M. Robey, Secd Vice-President, Red Springs; Dr. J. S. tts, Secretary, Greensboro; Dr. R. M. orrow, Treasurer, Burlington; Dr. J. R. lmundson, Essayist, Wilson.

Examining Board—Dr. V. E. Turner, leigh; Dr. R. H. Jones, Winston; Dr. S. Hilliard, Rocky Mount; Dr. J. E. Matthews, Wilmington; Dr. C. A. Bland, Charlotte; Dr. E. J. Tucker, Roxboro.

North Carolina Board of Pharmacy.

No person, according to act of Legislature, is permitted to practice pharmacy in this State without being registered and licensed.

Board of Pharmacy—E. V. Zoeller, Tarboro, President; F. W. Hancock, Oxford, Secretary and Treasurer; William Simpson, Raleigh; C. D. Bradham, New Bern; W. W. Horne, Fayetteville.

Oxford Orphan Asylum.

Located at Oxford, N. C. Established December, 1872, under the auspices of the Grand Lodge of Masons of North Carolina. It receives its support from an annual appropriation from the Grand Lodge, from an annual appropriation of $10,000 by the State and by donations from citizens. W. J. Hicks, Superintendent.

Board of Directors—G. Rosenthal, Secretary and Treasurer, Raleigh, N. C.; J. M. Currin, Oxford; J. W. Cotten, Tarboro; C. W. Toms, Durham; N. B. Broughton, Raleigh; E. F. Lovill, Webster, N. C.; T. A. Green, New Bern; Dred Peacock, Greensboro.

Odd Fellows' Orphan Home.

Located at Goldsboro. Maintained by the Odd Fellows of the State. Exclusively for the children of the fraternity. J. F. Brinson, Superintendent; Charles G. Smith, Secretary and Treasurer.

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Officers—Hon. Ashley Horne, Johnston County, President; Permanent Vice-Presidents—Hon. Kemp P. Battle, Orange; Gen. J. S. Carr, Durham; Hon. Richard H. Battle, Wake; General W. R. Cox, Edgecombe; Col. Benehan Cameron, Wake; Col. J. S. Cuningham, Person; Hon. Charles McNamee, Buncombe; Hon. J. A. Long, Person.

District Vice-Presidents—First District, W. P. Roberts, Gates; Second District, W. R. Capehart, Bertie; Third District, W. L. Hill, Duplin; Fourth District, J. M. Crenshaw, Wake; Fifth District, L. Banks Holt, Alamance; Sixth District, J. H. Currie, Cumberland; Seventh District, T. B. Bailey, Davie; Eighth District, S. L. Patterson, Caldwell; Ninth District, S. B. Alexander, Mecklenburg; Tenth District,, George F. Weston, Buncombe. Vice-Presidents are ex-officio members of the Executive Committee.

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Veterinary Surgeon, Dr. Tate Butler.

The State Board of Agriculture appropriates $1,500 per annum for premiums on agricultural products.

Fairs are held in October each year at Raleigh.

North Carolina Division of the United Confederate Veterans.

Major-General Julian S. Carr, Durham, N. C., Commander of the North Carolina Division; Col. H. A. London, Pittsboro, N. C., Adjutant-General and Chief of Staff; Brigadier-General P. C. Carlton, Statesville, N. C., Commander of First Brigade; Brigadier-General W. L. London, Pittsboro, Commander of Second Brigade; Brigadier-General James I. Metts, Wilmington, N. C., Commander of Third Brigade; Brigadier-General James M. Ray, Asheville, N. C., Commander of Fourth Brigade.

Soldiers' Home.

Directors—A. B. Andrews, Chairman, Raleigh; J. S. Carr, Durham; J. A. Ramsey, Salisbury; A. B. Stronach, Raleigh; B. F. Dixon, Secretary, Raleigh.

Executive Committee—A. B. Stronach, J. S. Carr; B. F. Dixon. Secretary.

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No one can appreciate poor health except the doctors.

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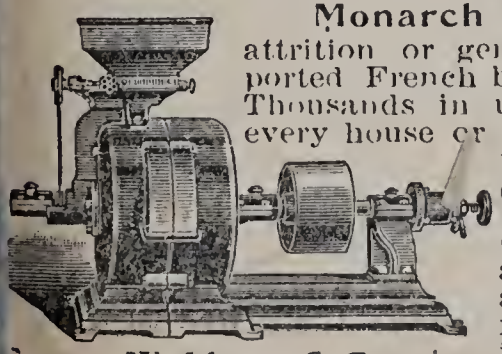

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NORTH CAROLINA COURT CALENDAR FOR 1905.

[☞The Almanac being issued in October for the incoming year, the Calendar will be subject to whatever changes the Legislature of 1905 may make]

NOTE.—*Criminal cases only. †Civil cases only. ‡Civil and jail cases. *†First week, criminal; second week, civil cases. *††First week, criminal; two weeks civil cases.

First Judicial District.

Solicitor, H. S. Ward, Plymouth.

Spring Term—Judge B. F. Long, Statesville.

Fall Term—Judge Erastus B. Jones, Winston.

Currituck—February 27 (1); September 4 (1).

Camden—March 6 (1); September 11 (1).

Pasquotank—March 13 (2); †May 29 (2); September 15 (1); November 27 (1).

Perquimans—March 27 (1); September 25 (1).

Chowan—April 3 (1); October 2 (1).

Gates—April 10 (1); October 9 (1).

Beaufort—February 13 (2); †April 17 (1); *May 15 (1); †October 16 (2); †December 4 (3).

Washington—April 24 (1); October 30 (1).

Tyrrell—May 1 (1); November 6 (1).

Dare—May 22 (1); November 13 (1).

Hyde—May 8 (1); November 20 (1).

Second Judicial District.

Solicitor, Walter E. Daniels, Weldon.

Spring Term—Judge Erastus B. Jones, Winston.

Fall Term—Judge (Hoke's successor).

Northampton—‡January 23 (1); March 27 (2); ‡July 31 (1); October 30 (2).

Hertford—February 27 (1); April 24 (1); *August 14 (1); October 23 (1).

Halifax—*January 30 (1); March 6 (2); June 5 (2); August 21 (2); November 27 (2)

Bertie—‡February 20 (1); May 1 (2); ‡September 11 (1); November 13 (2).

Warren—February 13 (1); June 19 (1); September 18 (2).

Third Judicial District.

Solicitor, L. I. Moore, Greenville.

Spring Term—Judge (Hoke's successor).

Fall Term—Judge W. B. Council, Boone.

Green—February 27 (1); September 4 (1); December 4 (2).

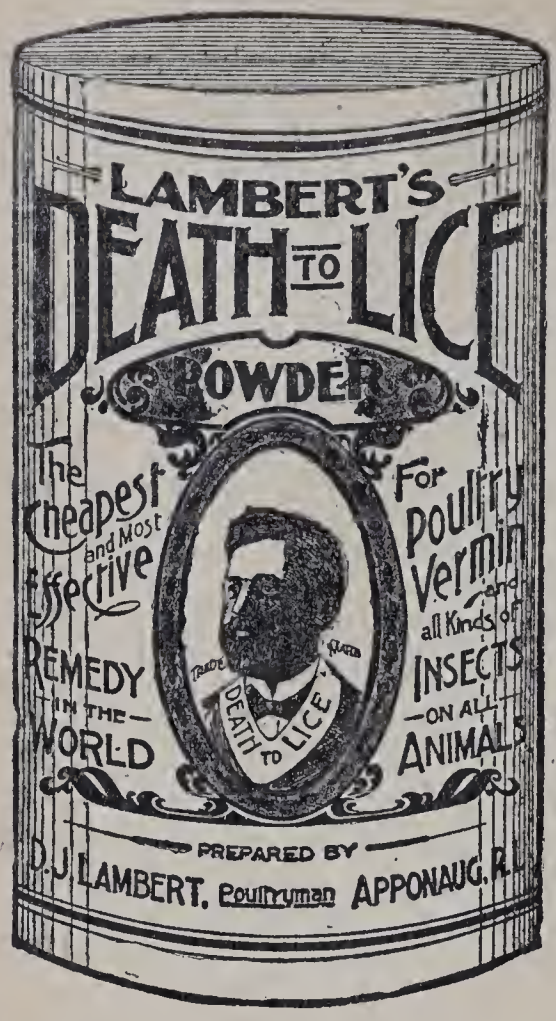
Pitt—January 16 (2); †March 20 (2); April 24 (2); September 18 (1); †November 6 (2).

Craven—†February 13 (1); *April 10 (1); †May 8 (2) October 2 (2); November 20 (2).

Carteret—March 13 (1); October 16 (2).

Pamlico—April 17 (1); October 23 (1).

Jones—April 3 (1); October 30 (1).



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Fourth Judicial District.

Solicitor, Charles C. Daniel, Wilson.

Spring Term—Judge W. B. Council, Boone.

Fall Term—Judge H. M. Justice, Rutherfordton.

Nash—March 13 (1); May 1 (1); August 28 (1); November 27 (1).

Wilson—†February 6 (2); May 15 (1); *September 4 (1); †November 13 (2); *December 11 (1).

Edgecombe—March 6 (1); †April 3 (2); September 11 (1); †October 30 (2).

Martin—March 20 (2); September 18 (1).

Vance—February 20 (2); May 22 (1); October 2 (2).

Franklin—January 23 (2); April 17 (2); October 16 (2).

Fifth Judicial District.

Solicitor, Rudolph Duffy, Catherine Lake.

Spring Term—Judge M. H. Justice, Rutherfordton.

Fall Term—Judge Frederick Moore, Asheville.

Duplin—January 16 (1); March 13 (1); August 28 (1); October 30 (1).

Pender—January 9 (1); February 27 September 4 (1).

Lenoir—March 20 (2); June 12 (2); tember 11 (2); November 13 (2).

New Hanover—January 23 (3); Apr (3); May 29 (1); June 26 (1); Septe 25 (1); October 16 (2); November 27

Sampson—February 15 (2); May 1 October 2 (2)

Onslow—April 24 (1); December 4 (

Sixth Judicial District.

Solicitor, Armistead Jones, Raleigh.

Spring Term—Judge Frederick M Asheville.

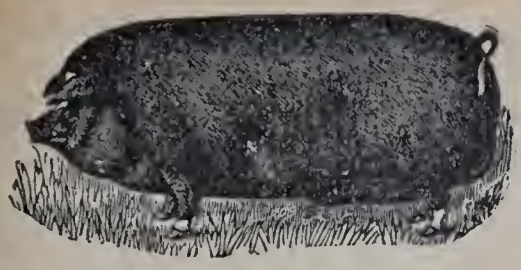
Fall Term—Judge Garland S. Ferg Waynesville.

Wake—January 9 (2); †February (2); March 27 (2); †April 24 (3); J (2); November 25 (2); †October 23 (3

Harnett—February 6 (2); May 22 August 28 (1); November 13 (2).

Johnston—March 13 (2); Septemb (1); November 27 (2) (conflicts Wayne).

Wayne—January 23 (2); April 17 November 11 (2) (conflict).



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Seventh Judicial District.

Solicitor, C. C. Lyon, Elizabethtown.

Spring Term—Judge G. S. Ferguson, aynesville.

Fall Term—Judge George W. Ward, izabeth City.

Robeson—*February 6 (2); †April 3 (2); lay 22 (1); *July 24 (1); †September 11); *November 6 (2); †December 4 (1).

Cumberland—*January 16 (1); February (1); †March 27 (1); *May 1 (1); †May (2); *August 28 (1); October 23 (1); ovember 20 (1).

Columbus—February 27 (1); April 17 ; September 4 (1); November 27 (1).

Brunswick—March 20 (1); September (1).

Bladen—March 6 (2); October 9 (2).

Eighth Judicial District.

Solicitor, Lee D. Robinson, Wadesboro.

Spring Term—Judge George W. Ward, zabeth City.

Fall Term—Judge R. B. Peebles, Jackson.

Union—*January 16 (1); †February 20 ; *March 20 (1); *July 31 (1); †August (2); *October 30 (2).

Chatham—February 6 (1); May 8 (1); ugust 7 (1); November 13 (1).

Moore—†January 23 (2); *April 24 (1); †May 15 (2); *August 14 (1); †September 18 (1); *November 20 (1).

Anson—*February 13 (1); †April 17 (1); †May 29 (1); *September 11 (1); †October 9 (2).

Richmond—*March 6 (1); †April 3 (2); *September 4 (1); September 25 (2).

Scotland—†March 13 (1); *May 1 (1); †October 23 (1); November 27 (1).

Ninth Judicial District.

Solicitor, Aubry L. Brooks, Greensboro.

Spring Term—Judge R. B. Peebles, Jackson.

Fall Term—Judge Henry R. Bryan, New Bern.

Granville—February 6 (1); April 24 (2); July 31 (1); November 20 (2).

Orange—March 13 (1); †May 22 (1); August 7 (1); October 16 (1).

Person—April 10 (1); †June 5 (1); August 14 (1); November 13 (1).

Guilford—*June 16 (1); †February 13 (2); †April 17 (1); *May 8 (1); †June 12 (2).

Durham—*January 9 (1); †January 23 (2); †March 20 (2); *May 15 (1); *August 28 (1); †October 2 (2); *December 4 (1).

Alamance—February 27 (2); †May 29 (1); †September 4 (2); *November 6 (1).

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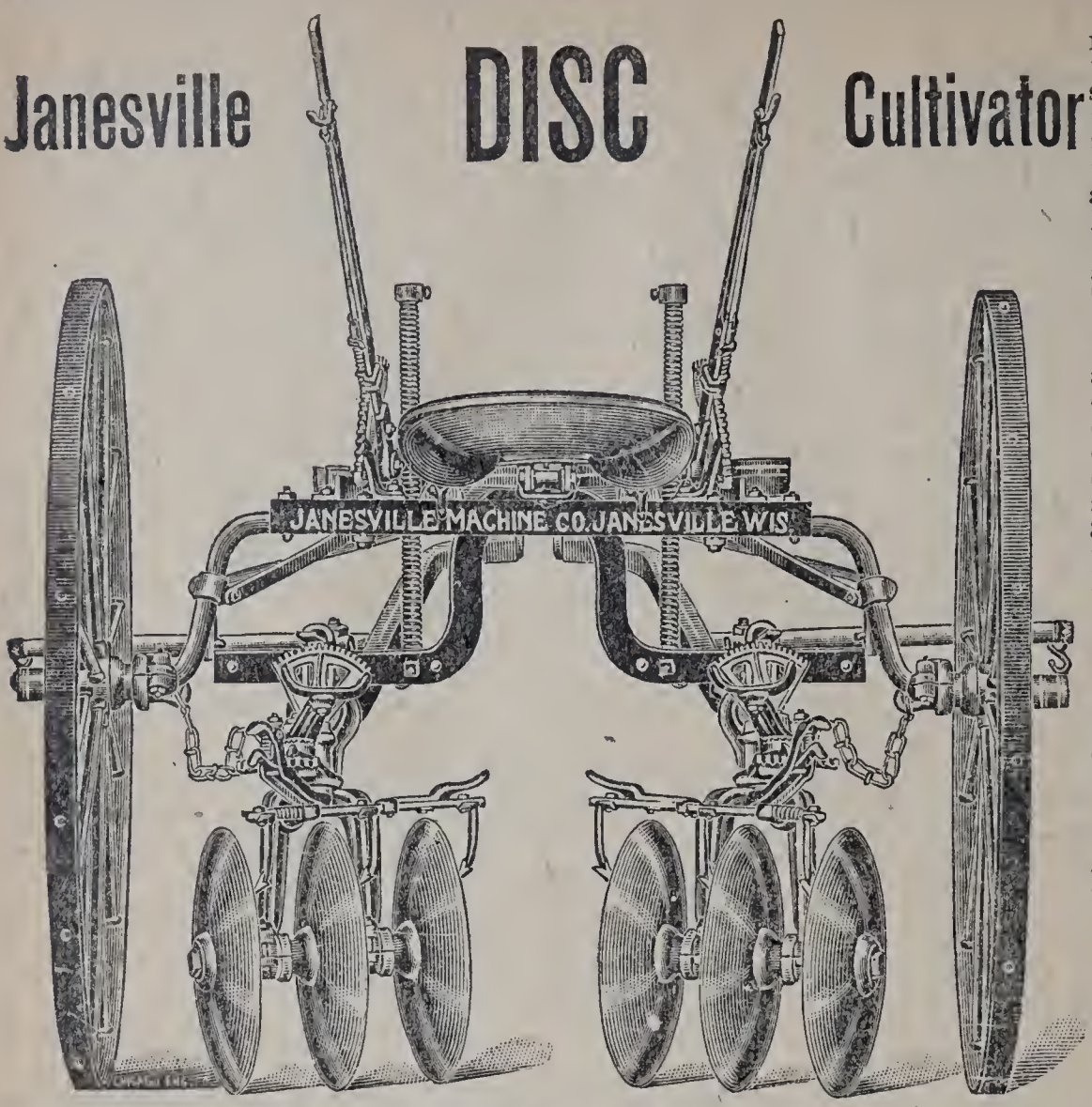

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Tenth Judicial District.

Solicitor, Wm. C. Hammer, Asheboro.

Spring Term—Judge Henry R. Bryan, New Bern.

Fall Term—Judge Chas. M. Cooke, Louisburg.

Stanly—†March 13 (1); *July 17 (1); †September 18 (1); December 18 (1).

Randolph—March 20 (2); July 24 (2); December 4 (2).

Iredell—January 30 (2); May 22 (2); August 7 (2); November 6 (2).

Davidson—February 27 (2); †April 24 (1); August 21 (2).

Rowan—February 13 (2); May 8 (2); September 4 (2); November 20 (2).

Montgomery—*January 23 (1); †April 17 (1); September 25 (2).

Davie—April 3 (2); October 9 (2).

Yadkin—May 1 (1); October 23 (2).

Eleventh Judicial District.

Solicitor, S. P. Graves, Mt. Airy.

Spring Term—Judge Chas. M. Cooke, Louisburg.

Fall Term—Judge O. H. Allen. Kinston.

Forsyth—*February 13 (2); †March 13 (2); May 22 (2); *July 24 (1); †September 11 (2); *October 9 (1); †December 4 (2)

Rockingham—February 27 (2); †June (2) (conflicts with Wilkes); *July 31 (November 6 (2).

Wilkes—*January 30 (2); June 5 (s ond week conflicts with Rockingham); gust 7 (2); †October 23 (2).

Alleghany—March 27 (1); August 21 (

Surry—*April 24 (1); †May 1 (1); † gust 28 (2); *November 20 (1); †Nove ber 27 (1).

Stokes—May 8 (2); September 25 (1)

Caswell—April 17 (1); October 16 (1).

Twelfth Judicial District.

Solicitor, James L. Webb, Shelby.

Sprin Term—Judge O. H. Allen, Kinst

Fall Term—Judge W. R. Allen, Gol boro.

Mecklenburg—January 16 (2); *Feb ary 13 (2); †March 13 (2); *April 24 (†May 1 (1); *June 5 (1); †June 12 (†July 17 (2); *August 14 (2); *Septem 25 (1); †October 2 (3); †November 27 (*December 4 (1).

Cleveland—March 27 (2); July 31 (November 6 (2); July 31 (2); Novem 6 (2).

The Fruit-Grower

An illustrated paper, devoted solely to fruit culture; 20 to 64 pages monthly; Eastern edition for Eastern growers; subscription 50 cents a year. No one who grows any kind of fruit can afford to be without The Fruit-Grower, the best fruit paper published. Its articles are by practical men. **Fruit Growing Pays** where the growers keep posted—this publication helps them to keep up to date. Send for free sample copy—it alone will be worth a year's subscription price. Address

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Cabarrus—January 30 (2); May 8 (2); August 28 (1); October 23 (2).

Lincoln—April 10 (2); September 4 (1); December 11 (1).

Gaston—February 27 (2); May 22 (2); September 11 (2); November 20 (1).

Thirteenth Judicial District.

Solicitor, Moses N. Harshaw, Lenoir.

Spring Term—Judge W. R. Allen, Goldsboro.

Fall Term—Judge Thos. A. McNeill, Lumberton.

Catawba—*February 6 (1); †February 13 (2); †May 8 (2); July 10 (2); *October (2).

Ashe—April 10 (2); July 24 (2); October (2).

Watauga—March 27 (2); June 5 (1); August 7 (2).

Caldwell—February 27 (2); *September (2); †November 27 (2).

Alexander—February 20 (1); October (1).

Mitchell—May 22 (2); November 13 (2).

Fourteenth Judicial District.

Solicitor, J. F. Spainhour, Morganton.

Spring Term—Judge Thos. A. McNeill, Lumberton.

Fall Term—Judge Walter H. Neal, Laurinburg.

McDowell—February 20 (2); August 7 (2); October 23 (2).

Rutherford—March 13 (2); †September 4 (2); November 20 (2).

Henderson—*March 6 (1); ‡May 15 (2); *September 18 (2); ‡November 6 (2).

Polk—March 27 (2); October 2 (1).

Burke—April 10 (2); †June 5 (2); †October 9 (2); (Yancey conflicts).

Yancey—April 24 (3); December 4 (2) (Burke conflicts).

Fifteenth Judicial District.

Solicitor, Mark W. Brown, Asheville.

Spring Term—Judge Walter H. Neal, Laurinburg.

Fall Term—Judge Thos. J. Shaw, Greensboro.

Buncombe—*February 6 (3); †March 13 (4); *April 24 (2); †May 29 (4); *July 31 (2); †September 11 (6); *November 13(2); †December 4 (2).

Madison—†January 23 (2); †May 8 (2); *August 14 (2); †October 23 (2).

Transylvania—April 10 (2); August 28 (2); November 27 (1).

Sixteenth Judicial District.

Solicitor, Thad D. Bryan, Bryson City.

Spring Term—Judge Thos. J. Shaw, Greensboro.

Fall Term—Judge Benj. F. Long, Statesville.

Swain—March 6 (2); July 24 (2); October 23 (2).

Those who have used Dr. Worthington's Cholera, Cramp and Diarrhœa Cure say, "It is worth more than 25 cents," its regular selling price. At all druggists. See page 49.

Cherokee—April 3 (2); August 7 (2); November 6 (2).

Graham—March 20 (2); September 4(1).

Clay—April 17 (1); September 18 (1).

Haywood—February 6 (2); May 8 (2); September 25 (2).

Jackson—*February 20 (2); †May 22(2); October 9 (2).

Macon—April 24 (2); November 20 (2).

North Carolina Supreme Court.

Walter Clark, Chief Justice, Raleigh; Platt D. Walker, Associate Justice, Charlotte; Henry G. Connor, Associate Justice, Wilson; Geo. H. Brown, Associate Justice, Washington; William A. Hoke, Associate Justice, Lincolnton; Thomas S. Kenan, Clerk, Raleigh; J. L. Seawell, Office Clerk, Raleigh; Robert H. Bradley, Marshal and Librarian; Zeb V. Walser, Reporter, Lexington.

Court meets at Raleigh on the first Monday in February and the last Monday in August of each year. The call of appeals from the districts begin on Tuesday of each week.

Disirict.	Spring Term, 1905.		Fall Term. 1905.	
First	February	6	August	28
Second	February	13	September	4
Third	February	20	September	11
Fourth	February	27	September	18
Fifth	March	6	September	25
Sixth	March	13	October	2
Seventh	March	20	October	9
Eighth	March	27	October	16
Ninth	April	3	October	23
Tenth	April	10	October	30
Eleventh	April	17	November	6
Twelfth	April	24	November	13
Thirteenth	May	1	November	20
Fourteenth	May	8	Novembsr	27
Fifteenth	May	15	December	4
Sixteenth	May	22	December	11

Applicants for license are examined on the first day of each term, and at no other time; all examinations will be in writing.

The rules of the Court require that all transcripts on appeal shall be printed under the direction of the Clerk of the Court, and in the same type and size as the Supreme Court Reports, unless it is printed below in the required style and manner. The Court will hear no cause in which the rule as to printing is not complied with, except in pauper cases. Printed briefs of both parties shall be filed in all cases.

N. C. Corporation (Court) Commission.

Commissioners—Franklin McNeill, Raleigh; Sam L. Rogers, Raleigh; E. C. Beddingfield, Raleigh.

Clerk—H. C. Brown.

Regular sessions of the Court are held at Raleigh on the first Wednesday of each month. Special sessions are held at other

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(See page 49.)

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UNITED STATES (FEDERAL) COURTS.

The United States Circuit and District Courts are held at the same time and places, with the same Judges and officers.

Eastern District.

Thosmas R. Purnell, Judge, Raleigh.
Harry Skinner, District Attorney, Raleigh.
J. A. Giles, Assistant District Attorney.
I. C. Dockery, Marshall, Raleigh.
Raleigh Circuit and District—H. L. Grant, Clerk. May22 (2); December 4 (2).
Wilmington Circuit and District—Samuel ". Collins, Clerk; J. K. Collins, Deputy Clerk. May 1; October 30 (2).
New Bern Circuit and District—Geo. reen, Deputy Clerk, New Bern. April 24; ctober 23.
Elizabeth City Circuit and District—S. I. Alexander, Deputy Clerk, Elizabeth City. pril 17 (1); October 16 (1).

Western District.

ames E. Boyd, Judge, Greensboro.
. E. Holton, District Attorney, Winston.
ugustus Price, Assistant Attorney, Salisbury.
M. Millikan, Marshall, Greensboro.
Greensboro Circuit and District Court—amuel L. Trogdon, Clerk, Greensboro. pril 3 (2); October 2 (2).
Statesville Circuit and District Court—enry C. Cowles, Clerk, Statesville. April ; October 16 (2).
Asheville Circuit and District Court—S. Hyams, Clerk, Asheville. May 1 (2); tober 30.
Charlotte Circuit and District Court—nry C. Cowles, Clerk, Statesville. June (2); December 11 (2).

nited States Circuit Court of Appeals.

The Circuit Court of Appeals, Fourth strict, meets in Richmond, Va., first uesday in February and first Tuesday May and first Tuesday in November of ch year. Chief Justice M. W. Fuller will side. Circuit Judges: Nathan Goff and er C. Pritchard. Two District Judges designated at each term. Maryland, est Virginia, Virginia, North Carolina and uth Carolina compose the Circuit.

The interest of farmers and merchants identical, and cannot be separated. hen farmers benefit themselves, they will efit the merchants. You cannot elevate man by pulling down another man, nor vate one class by pulling down another ss. The farmers cannot war on other sses, but they can wage war on slothfuls and apathy.

FAMOUS MEN'S "LAST WORDS."

"Last words" of great men are usually faked. I believe Tom Ochiltree was one of the greatest men that ever lived—the greatest in managing to get along on nothing. When the old fellow was on his last legs a Catholic priest was called in to administer extreme unction. At the conclusion of the rite he said: "Now, colonel, you are absolved. You may rest quite easy. Everything is wiped out. You will have a white robe and a pure spirit in which to enter the heavenly gates." The gallant old Texan, rolling over on his side, remarked in a voice shaking with emotion: "Then you can tell the devil to go to hell!" Within three minutes he was dead.

Horace Greeley was one of the most profane men that ever lived. Cursing was second nature to him. He even called himself names that would cause a duel in the south if applied to a friend or enemy. When he realized that he was dying, he said aloud: "Well, the devil's got you at last, you damned old —." A week after the funeral his daughter, Miss Gabrielle Greeley, wrote to Whitelaw Reid, the young editor in the Tall Tower (Tribune) to know what were the last words of her father. Reid wrote back: "Your dear father's last words were, 'I know that my Redeemer liveth.'"

AN IMPOSTER.

The reporter—"He says he's from Kentucky."

The editor—"But he never shot anybody, and I can't recall his name on any of the state tickets.

Lady—"Yes, I want a housemaid. But why did you leave your last place?"

Servant—"B-because the head of the house kissed me, ma'am."

Lady—"And you objected, eh?"

Servant—"Well—er—his wife did!"

LIVELY HOME.

In the heart of the great pine forest we found the old man sitting by his cabin door. "But it is so quiet here," he said, "it is a wonder you don't feel lonesome."

The old man dropped his corncob in his astonishment.

"Quiet, did you say? Why, boss, I hab a wife, a mule en a phonograph."

Mother—Now, Bobby, you must not get into any fights with the neighbors' children. Bobby—But, mamma, I've got to get acquainted with them some way.

CANCER

This terrible and most dreaded of all diseases, has baffled the skill of the Medical profession for years, and many deaths have been the result of their experiments and endeavor to cure Cancer; no doubt a great many sufferers have been humbugged, tortured and fleeced out of their money. After a period of over 20 years experimenting, we have discovered a sure and positive cure for Cancer, you need not suffer nor fear death any longer from the disease, as by our method, we positively guarantee a permanent cure, without using the knife, arsenic plaster, acids or ex-ray. Our remedy does not contain poison of any description, we do not treat any cases where we can not guarantee a cure. In order to get cured, it will be to your interest to write to us at once, and not wait until your disease gets beyond help, the disease never takes a rest, it is continually eating into your vitals. Patients do not have to board at the Sanatorium, they can get board outside for much less money, and can be treated daily, as they require no nursing, and experience no inconvenience from our method of treatment. Write for Book at once.

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Witness Was On Oath.

A good legal story is told in Blackwood's of an encounter between counsel and witness. A counsel had been cross-examining a witness for some time with very little effect, and had sorely taxed the patience of the judge, the jury and everyone in court. At last the judge interrupted with an imperative hint to the learned gentleman to conclude his cross-examination. The counsel who received this judicial intimation with a very bad grace, before telling the witness to stand down, accosted him with the parting sarcasm, "Ah, you're a clever fellow, a very clever fellow. We can all see that!" The witness, bending over from the box, quietly retorted, "I would return the compliment—if I were not on oath!"

Said O'Raferty: "I have heard Murphy's death reported so often and found it to be false, that I am resolved not to credit it until I hear it from his own lips."

Wants Too Much.

"I've got a purty tuff case on hand fu you," said the old man, as he entered lawyer's office and deposited his hat on th floor.

"Well?"

"Me'n the old woman hev had a spat."

"That's too bad."

"But thar's wuss to come. We've agree to separate."

"Yes, that's worse."

"But that ain't all the wussness. Sh wants what they call alimony."

"How much?"

"Ten dollars, and durn me if I'll pay ove $6. Git ready fur the blamedest, biggest lawsuit ever heard of in North America and prepare to hang on till the last breath leaves my body!"

O'Toole closed his eyes in front of looking glass to see how he looked whe asleep.

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REPARING FRUIT FOR PRESERVING.

The figures can be slightly changed, to uit different taste:

oil Cherries moderately	5 minutes.
Raspberries moderately	6 minutes.
Blackberries moderately	6 minutes.
Plums moderately	10 minutes.
Strawberries moderately	8 minutes.
Whortleberries	5 minutes.
Pie Plant, sliced	10 minutes.
Small Sour Pears, whole	30 minutes.
Bartlett Pears, in halves	20 minutes.
Peaches, in halves	8 minutes.
Peaches, whole	15 minutes.
Pineapple, sliced, ½ in. thick	15 minutes.
Siberian or Crab apple, whole	25 minutes.
Sour apples, quartered	10 minutes.
Ripe Currants	6 minutes.
Wild Grapes	10 minutes.
Tomatoes	20 minutes.

The amount of sugar to the quart jar ould be:

r Cherries	6 ounces.
Raspberries	4 ounces.
Lawton Blackberries	6 ounces.
Field Blackberries	6 ounces.
Strawberries	8 ounces.
Whartleberries	4 ounces.
Quince	10 ounces.
Small Sour Pears, whole	8 ounces.
Wild Grapes	8 ounces.
Peaches	4 ounces.
Bartlett Pears	6 ounces.
Pineapples	6 ounces.
Siberian or Crab Apple	8 ounces.
Plums	8 ounces.
Pie Plant	10 ounces.
Sour Apples, quartered	6 ounces.
Ripe Currants	8 ounces.

FOR COMPUTING INTEREST.

The following method for computing interest is going the rounds, and may be found a convenient method. Four per cent.—Multiply the principal by the number of days, separate the right hand figure from the product and divide by nine. Five per cent.—Multiply by the number of days and divide by seventy-two. Six per cent.—Multiply by the number days, separate the right hand figure and divide by six. Eight per cent.—Multiply by the number of days and divide by forty-five.

By planting corn at the earliest safe moment we not only increase the chances that the crop will receive the necessary number of degrees of accumulated heat during the warm season but the number of hours of sunshine as well; and, what is of nearly as much importance, we advance the epoch of blossoming several days, and by so doing hasten maturity by several weeks.

RATES OF DOMESTIC POSTAGE.

(Revised and Corrected by C. T. Bailey, P. M., Raleigh, N. C.)

First Class—Latters, all manuscript, unaccompanied with corrected proofs, all matter wholly or partiallv in writing, and all matter prepared bv the typewriter, two cents for each ounce or fraction thereof, except postal cards. Drop letters, two cents per ounce or fraction thereof, at places where there is a carrier delivery.

Whenever any package is sealed or otherwise closed against inspection, or contains or bears writing which is not allowed by law, such package is subject to letter postage—two cents per ounce or fraction thereof.

Second Class—All newspapers and other periodical publications issuer at stated intervals, and as frequently as four times a year, from a known office of publication, one cent per pound or fraction thereof, after being admitted as second-class matter by the Post-Office Department.

Third Class—Books and circulars, proof-sheets, corrected proof-sheets and manuscript copy accompanying the same, blank or printed cards and envelopes with printed address, photographs with only name and address of sender in writing, seeds, cuttings, bulbs, roots, scions and plants, one cent for each two ounces or fraction thereof.

Transient newspape s, periodicals, etc., that are published at regular intervals, and sent by persons other than the publisher or newsdealer, one cent for each four ounces or fraction thereof.

Fourth Class—Embraces all mater not in the first, second and third classes, which is not in its form or nature liable to destroy, deface or otherwise damage the mail-bag, and is not above four pounds for each package, except in case of single books weighing in excess of that amount (limited t four pounds six ounces in the foreign mails) one cent for each ounce or fraction thereof.

Note—Labels, patterns, playing-cards, visiting-cards, addresses, tags, paper sacks, wrapping paper with printed advertisements thereon, bill-heads, letter-heads, envelopes and other matter of the same general character is charged as fourth-class matter—that is, one cent for each ounce or fraction thereof.

The schedule on postal money order fees is now as follows:

Sums not exceeding	$2.50	.....	3 cts.
Over $2.50 and not exceeding	$5	.....	5 cts.
Over $5.00 and not exceeding	$10	...	8 cts.
Over $10 and not exceeding	$20	...10	cts.
Over $20 and not exceeding	$30	...12	cts.
Over $30 and not exceeding	$40	...15	cts.
Over $40 and not exceeding	$50	...18	cts.

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King's Business College, Raleigh, N. C., or Cha lotte, N. C. [We also teach Bookkeeping, Short hand, etc., by mail.]

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Photographs and Partraits of all the Latest Styles
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Over $50	and not exceeding	$60	...20 ct
Over $60	and not exceeding	$75	...25 ct
Over $75	and not exceeding	$100	..30 ct

Note—The maximum amount for whic a single money order may be issued at a office designated as "Money Order Office," i $100. When a larger sum is to be sent, ad ditional orders must be obtained. But post masters are instructed to refuse to issue i one day to the same remitter, and in favo of the same payee, on any one post-office c the fourth class, money orders amountin in the aggregate to more than $300, as suc office might not have funds sufficient fo immediate payment of any large amount.

All permissible mail metter for Canad Mexico and our island possessions, passe at the same rate as in the United State except that the fourth-class matter (othe than bona fide trade samples) must be sen by Parcel Post of Mexico.

Immediate Delivery—A ten cent specia delivery stamp, in addition to the regula postage, will entitle all mailable matter t immediate delivery between 7 a. m. and 1 p. m., and between 7 a. m. and 7 p. m within one mile of all offices.

Rural Free Delivery.

There are now 650 Rural Free Deliver routes in operation in North Carolina These routes are established by the Post Office Department after being petitioned fo by a hundred or more patrons of the route asked for and endorsed by the Congressma from the district. The salaries of the car riers range from $500 to $720. All ap pointed previous to July 1, 1904, receiv $720, and ...ose appointed since according t the miles covered. Each carrier is require to furnish a bonded substitute. All carrier in the State of North Carolina are pai from the Raleigh Post-Office.

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the paper which sends out 18 pages every week of the finest reading for the Southern farmer and his family—the timeliest, strongest and most helpful farming articles, the most informing review of current events, the finest stories, sketches and poems for the women and children—the paper no North Carolina farmer can afford to house without—is

THE

Progressive Farmer

RALEIGH, N. C.

You know Dr. C. W. BURKETT, of the A. & M. College, Raleigh, and Prof. B. W. KILGORE, of the State Department of Agriculture, they are the Agricultural editors, and CLARENCE H. POE is Editor-in-Chief.

☞WRITE TO-DAY FOR SAMPLE COPIES AND TERMS TO AGENTS.

MONEY FOR FARMERS

Josh Billings once delivered himself as follows:

"He who by farming would get rich,
Must rake and hoe and dig and sich,
Work hard all day, sleep hard all nite,
Save every cent, and not get tite."

Josh ought to have added that he must also keep up with the times and read the best farm papers.

Mr. Ashley Horne, President of the State Fair says: "I have other investments that pay 6 per cent annually, but my dollar in THE PROGRESSIVE FARMER pays me 6 per cent every week that comes."

J. M. Parris, of Jackson County, N. C., says: "By adopting many valuable suggestions made by the various writers for THE PROGRESSIVE FARMER, I have been enabled to greatly improve my farm and stock and by increased production and valuation of farm and stock, I have made over $100 for each $1 paid out for your paper. I am sure that it was one of the best investments I ever made."

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MAXWELL GORMAN, Managing Editor
JOHN C. DREWRY, Gen'l Manager
E. A. WOMBLE, Business Manager

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1. Keep good company; be true; love your mother and father so your days may be long on earth.
2. Never be idle.
3. If your hands cannot be usefully employed attend to the cultivation of your mind.
4. Always speak the truth.
5. Make few promises.
6. Live up to your engagements.
7. Keep your own secrets, if you have any.
8. When you speak to a person look him in the face.
9. Good company and good conversation are the sinues of virtue.
10. Good character is above all things else.
11. Your character cannot be essentially injured except by your own acts.
12. If any one speaks evil of you let your life be such that no one will believe it.
13. Drink no intoxicating liquors.
14. Ever live, misfortunes excepted, within your incoine.
15. When you retire to bed think over what you have been doing during the day.
16. Make no haste to be rich if you would prosper.
17. Small and steady gains give competency with tranquility of mind.
18. Never play at any game of chance.
19. Avoid temptation; through fear you may not stand it.
20. Earn money before you spend it.
21. Never run in debt unless you see a way to get out again.
22. Never borrow if you can possibly avoid it.
23. Never speak evil of any one.
24. Be just before you are generous.
25. Keep yourself innocent if you would be happy.
26. Read these rules at least once a week.
27. Now please take these to heart and don't forget them.
28. Always remember them.
29. We read in 2 Peter 1: 3-11: 3. According as his divine power hath given unto us all things that pertain unto life and godliness, through the knowledge of him that hath called us to glory and virtue.

Let the man who owns poor land never be satisfied until he shall have increased year by year its fertility up to a respectable result in the way of crops. It can be done by a judicious system of green crops turned under, and in the mean time pay for cultivation.

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ALWAYS CURED. B.B.B.

BOTANIC BLOOD BALM never fails to cure all manner of Blood and Skin diseases. It is the great Southern building up and purifying Remedy. As a tonic it is without a rival, and absolutely beyond comparison with any other similar remedy ever offered to the public. It is a certain panacea for all ills resulting from impure blood, or an impoverished condition of the human system. The use of a single bottle will demonstrate its paramount virtues. It makes new, rich blood, and possesses almost miraculous healing properties.

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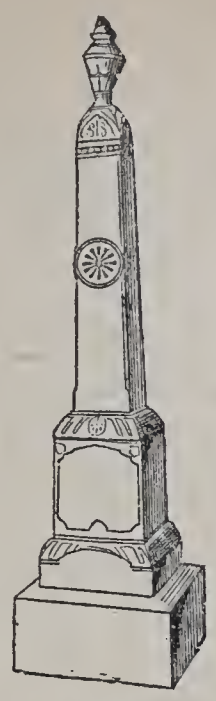
HISTORY OF THE CALENDAR.

In the early days of mankind the year was roughly divided into two seasons—summer and winter—and after a time spring and autumn were added. There was of course no accuracy about this arrangement, since there is no land where the beginning and ending of the seasons can be determined by personal observation. We speak of a "late" spring or an "early" winter, although, in an astronmical sense, the seasons begin at exactly the same period every year. But this careless method of guessing at the seasons was soon superseded by accurate reckoning. Astronomy is the oldest of sciences, and before the foundation of the Egyptian pyramids was laid the period of the vernal equinox had been calculated. This was fixed as the beginning of the year, and so remained for centuries. Indeed, it was not until the eighteenth century that January was universally adopted by European nations as the first month of the year. But the old Romans, as early as 251 B. C., had January and February introduced into the calendar by Numa, and the next revision did not occur until the time of Julius Caesar, and not before it was needed. The calendar had fallen into great confusion, the ruler in power changing the engtli of years to suit his own arrangements, or even his personal convenience, intercalating days and even months. Julius Caesar saw the trouble, but was powerless to rearrange the disturbed seasons, and therefore called to his assistance Sosogines, a Greek astronomer. Sosogines found that, by taking any point on the son's path as a starting point, it takes the sun three hundred and sixty-five days, five hours, forty-eight minutes, forty-nine and seven-tenths seconds to return to that point. But this would not do for exact division, as there would be the loss of nearly a quarter of a day every year; so Sosogines proposed that every fourth year should have three hundred and sixty-six days. Caesar accepted the suggestion and issued the decree, thus making the first leapyear, which was 44 B. C., the first Julian year being 46 B. C. Caesar also ordered in order to restore the vernal equinox to the time occupied in the days of Numa, that two extraordinary months be inserted between November and December of the current year. These, with the intercalary month made 47 B. C. a year of four hundred and forty-five days. He also ordered that the first, third, fifth, seventh, ninth and eleventh months should contain thirty-one days and all the months thirty, except February, which had twenty-nine. In leap-year, however, it also had thirty. This was a sensible arrangement and very easy to remember, quite unlike the present one, which no one can remember without going over the old rhyme about "Thirty days hath September," etc. But the vanity of the Emperor Augustus spoiled the plan. He could not bear to see August—which he called "his month"—containing less days than July, which was named after Julius Caesar, so he tok ad ay notf rom January or March, butf rom poor February, making August thirty-one and reducing February to twenty-eight. It was a cumbrous arrangement, but it is not likely to be changed after all these years. The Julian calendar ruled the world for more than sixteen hundred years, and then another revision beame necessary. In spite of the addition of one day every fourth year, there was an error of eleven minutes and some seconds every year, which in one hundred and twenty-eight years amounted to an entire day. This had the effect of throwing back the vernal equinox ten days since Sosogines devised his plan. Pope Gregory XIII, corrected this error by omitting ten days, and, to obviate the recurrence of the error, he made a rule that centurial years should not be leap-years unless divisible by four hundred. Thus 1600 and 2000 are leap-years, while 1700, 1800, and 1900 are not. By this plan the solar and civil year differ by only twenty-six seconds, which would only amount to a single day in three thousand thre hundred and twenty-three years, and even this slight error is corrected by making the year four thousand and all its multiples common years—that is, not leap-years.



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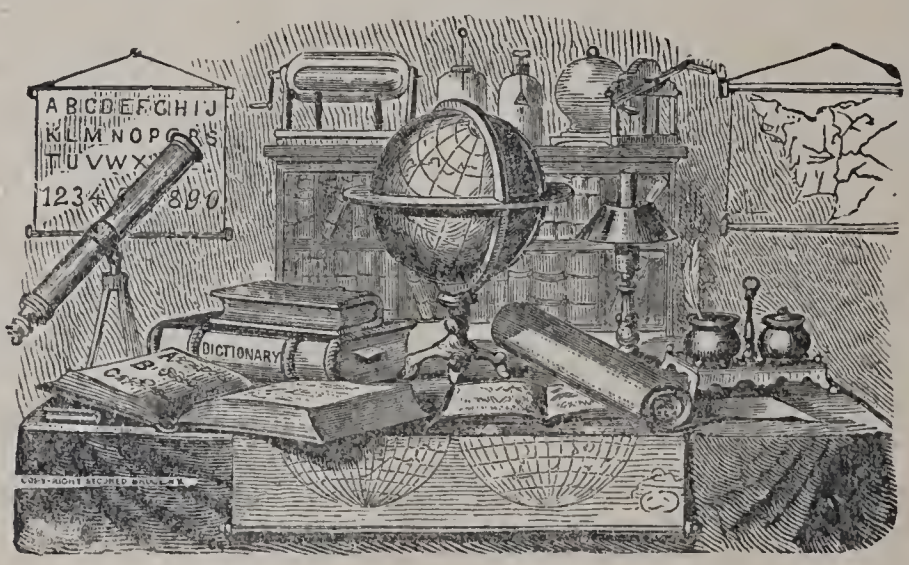

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IF YOU ARE WELL BRED

You will be kind.
You will not use slang.
You will try to make others happy.
You will not be shy or self-conscious.
You will never indulge in ill-natured gossip.
You will never forget the respect due to age.
You will not swagger or boast of your achievements.
You will think of others before you think of yourself.
You will be scrupulous in your regard for the rights of others.
You will not measure your civility by people's bank accounts.
You will not forget engagements, promises, or obligations of any kind.
In conversation you will not be argumentative or contradictory.
You will never make fun of the peculiarities or idiosyncracies of others.
You will not bore people by constantly talking of yourself and your affairs.
You will never under any circumstances cause another pain, if you can help it.
You will not think that "good intentions" compensate for rude or gruff manners.
You will never remind a cripple of his deformity, or probe the sore spots of a sensitive soul.

BLOODY BATTLES.

The figures in the following list of the bloodiest battles of the Civil War in the United States are from the "Statistical Record of the Armies of the United States," by Capt. Frederick Phisterer. They include killed, wounded and missing:

Battle—	Union.	Confederate.	Total.
Antietam	12,469	25,899	38,369
Atlanta	3,641	8,499	12,140
Bull Run, first	2,952	1,752	4,704
Bull Run, second	7,800	3,700	11,500
Cedar Creek	5,995	4,200	10,195
Chancellorsville	16,030	12,281	28,311
Chickamauga	15,851	17,804	33,655
Cold Harbor	14,931	1,700	16,631
Corinth	2,359	9,433	11,782
Franklin	2,326	6,252	8,578
Fredericksburg	12,353	4,576	16,929
Gettysburg	23,186	31,621	54,807
Mission'y Ridge, etc.	5,616	8,684	14,300
Perryville	4,348	4,500	8,848
Shiloh	13,573	10,699	24,272
Stone River	11,578	14,560	26,138
Wilderness	18,387	11,400	29,787

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HOUSEHOLD DEPARTMENT.

Lard may me made perfectly sweet by boiling a pared potato in it.

If sassafras is sprinkled among dried fruit it will keep out the worms.

Mildew is removed by rubbing on common yellow soap, then a little salt and starch.

A tablespoonful of turpentine boiled with white clothes will aid in the whitening process.

Tin cleaned with paper will shine better than when cleaned with flannel.

Paint on windows can, it is said, be removed by melting some soda in very hot water, and washing them with it, using a soft flannel.

Kerosene will soften boots and shoes that have been hardened by water, and render them as pliable as new.

To prevent the smell of paint put a handful of hay in a bucket of water, and let it stand in the room over night.

To take ink out of linen, dip the ink spot in pure melted tallow; then wash out the tallow and the ink will come out with it. This is unfailing.

A few drops of ammonia in a cup of warm water, carefully applied with a wet sponge, will remove the spots from paintings and cromos.

Flowers can be kept fresh for some time if a pinch of soda or saltpetre is added to the water. Wilted roses will regain their freshness if dipped a minute or two in hot water.

Beeswax and salt make rusty flatirons as clean and smooth as glass. Tie a lump of wax in a rag and keep it for that purpose. When the irons are hot, rub them with the wax rag, then scour with a paper or cloth sprinkled with salt.

To prevent rust, melt together three parts lard and one part of resin in the podwer a very thin coating applied with a brush will preserve stoves and grates from rusting during summer, even in damp situations. For this purpose a portion of black lead may be added.

To remove iron rust or ink spots, moisten the spots, and apply salts of lemon until they disappear, and then rinse well. Salts of lemon are made of equal parts of oxalic acid and tartaric acid. Another way is to moisten with lemon juice, sprinkle well with salt and lay in the sun.

It is said that if lamp chimneys, tumblers or other glass dishes are placed in cold water, with a cup of table salt to each quart of water, which is brought slowly to a boil and boiled a half hour, then allowed to cool in the water, they will resist any sudden changes of temperature without cracking.

MEDICAL RECEIPTS.

Wet tobacco applied to a bee sting will give instant relief.

The white of two eggs will render the deadly corrosive sublimate as harmless as a dose of calomel.

Wash the hair in cold sage tea; it will keep the hair from falling out.

For a sore throat cut slices of boneless bacon, pepper thickly, and tie around the throat with a flannel cloth.

For a cold in the chest, a flannel rag wrung out in boiling water, and sprinkled with turpentine laid on the chest, gives the greatest relief.

A hornet's nest that has been deserted by the hornets, bound on the throat with a piece of flannel, will cure the most malignant sore throat.

Half a teaspoonful of common table salt dissolved in a little cold water and drank instantly relieve heartburn.

The fumes of burning coffee are a powerful disinfectant. Pound the coffee in a mortar and then strow it on a hot iron plate, which, however, must not be red hot.

The best treatment in regard to offensive breath is the use of powdered charcoal, two or three tablespoonfuls per week, taken in a glass of water before retiring for the night.

Persons inclined to consumption—those with feeble digestion, aged people, and those inclined to chilliness, are especially benefitted by a liberal use of sweet cream.

For a cough boil one ounce of flaxseed in a pint of water, strain and add a little honey, one ounce of rock candy and the juice of three lemons; mix and boil well. Drink as hot as possible.

Equal parts of ground mustard and flour made into a paste with warm water, and spread between two pieces of muslin, forms the indispensable mustard plaster

In severe paroxysms in coughing, either in coughs, colds, or consumption, one or two tablespoonfuls of pure glycerine in pure whisky or hot, rich cream will afford almost immediate relief

Nothing is better for sore throat than a gargle of salt and water. It may be used as often as desired, and if a little is swallowed each time it is used it will cleanse the throat and allay the irritation.

There is nothing that will so promptly cut short congestion of the lungs, sore thrat or rheumatism as hot water when applied promptly and thoroughly. Pieces of cotton batting dipped in hot water, and kept applied to sores and new cuts, bruises and sprains, is the treatment adopted in many hospitals.

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USELESS FRUIT.

Among the useless fruit borne by the tree of knowledge may be mentioned:

1. The agnostic who knows too much to know anything for a certainty.

2. The "sport" who knows only how to look knowing.

3. The "criminally insane" individual who knows that he can get off because he didn't know any better.

4. The youth who knows more at 15 than his father at 50.

5. The man who knows how to make such good excuses that he needs to know nothing else.

6. The scholar who knows a great deal, but knows not how to use his knowledge.

7. The society bud who knows how to look so charmingly free of all knowledge.

8. The "gentleman" who knows that his father's money supplies the place of knowledge in his place.

9. The tramp who knows that society owes him a living, but knows not how to collect it.

10. The office-seeker who knows that if he knows how to get the right job, he won't need to know how to fill it.

11. The sensation-seeker who is interested only in what she ought not to know.

12. The workman who knows a littl many trades, but knows none well.

13. The doctor who knows how to d nose his patients's pocketbook instead his disease.

JEFFERSON'S TEN RULES.

Never put off until to-morrow what can do to-day.

Never trouble another for what you do yourself.

Never spend money before you earned it.

Never buy what you don't want bec it is cheap.

Pride costs more than hunger, thirst cold.

We seldom repent of having eaten little.

Nothing is troublesome that we do lingly.

How much pain the evils have cost that have never happened!

Take things always by the sm handle.

When angry, count ten before you sp if very angry, count a hundred.

Keep ahead of your work during whole season.

SHORT SERMONS.

Self-conceit is self-deceit.
Parasites make poor props.
Dead men pay no doctor bills.
Only the heartless are hopeless.
Only the weak have time to worry.
Meditation is the mold of character.
Fruit is the best testimony as to root.
All great deeds have been born of dreams.
All good doesn't get a chance to glitter.
There is no harder work than doing nothing.
There never was greatness without gratitude.
A man's size does not depend on his situation.
Gratitude for yesterday gives grace for to-day.
There is no reverence without reality in religion.
There is no joy gained except when joy is given.
Benevolence for business only breeds malevolence.
A light heart makes a lighthouse in a dark world.
Life is the fruit of the past and the seed of the future.
The best talkers are those who know when to shut up.
Put out the lamp of works and you lose the light of faith.
Many a man's reputation casts a shadow over his character.
More men would have money to burn if they didn't burn it.
The sweetness of adversity is apt to sour man's disposition.
Woman's inhumanity to man makes countless lawyer's happy
It is the truth we do and not the ones we indorse that saves us.
Most men would rather give good advice to say than use it themselves
Only men who are truly great forget to remind others of their greatness.
A married man can always afford anything he requires for his own use.
The little a man wants here below is usually just a little more than he gets.
It takes a nervy man to marry the widow of a poor devil who committed suicide.
When a man is content with what he is, he is never content with what he was.
People who are always trying to be some one else succeeds in being nobody at all.
A capitalist will respect you more if you ask to borrow $5,000 than if you ask for the $5.
Too many men seem to have forgotten that their wives were once their sweethearts.
Doubt determines nothing.
Faith owes her force to facts
Kicking raises nothing but dust.
He who will not choose must lose.
There is no short cut to happiness.
A woman's smile catches men as molasses catches flies.
A wise girl is known by the company she doesn't keep.
Creed without Christ is a compass without a needle.
Too many nurses makes a specialty of nursing trouble.
The life counts for little that always counts the cost.
A man's success depends on what he does with his failures.
A just man never fears as to the justice of his Father.
Saving souls by sentiment is like feeding men on a flavor.
The opportunity is always ripe for the man who is ready.
Occasional silence would improve some people's conversation.
The man with the biggest check may have the least baggage.
Some men's wealth is fabulous and that of others a mere fable.
Some families keep a servant girl and several of her relations.
Strong drink keeps some men down and helps others to get ahead.
All women follow the fashions, but some are a long distance behind.
The ascent of man is the result of the descent of the Son of man.
Some people take things as they come and make the worst of them.
It is easy to backslide iw you only hold your neighbor by two fingers.
The offense of the faithful is not necessarily the defense of the faith.
Many a woman has played a practical joke on a man by marrying him.
Self-made men and eggs are too full of themselves to hold anything else.
There is no advertisement sin likes better than a half hearted denunciation.
It is a good thing to lose your fence if it means the enlarging of your field.
When misfortune reaches a man's door she walks right in without knocking.
When it comes to making love to a widow no man is capable of going the limit.
After the first kiss a young man kicks himself for having wasted so much time.
When a man feels sorry for himself no one else is going to waste time doing it for him.
Of course a lawyer doesn't know everything, but he always thinks his clients think he does.

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Preparations for the crop to be sown in August should be made early, and for a variety of superior excellence and specially adapted to the Southern climate by virtue of its origin, the "Southern Prize Turnip" is from the testimony we have beyond all question the best kind of plant for a certain and large crop, and of superior quality.

After thorough trial for many years, the following points of excellence are claimed for it, viz: It has no equal for root or salad; it stands extreme heat and cold; it is superior to the Northern turnip; they do not pith or become spongy as other turnips; it produces salad two weeks earlier than any other turnip; insects do not injure this as they do other varieties; it produces more salad than any other turnip; it produces a larger root than any other turnip; it is the best turnip for winter use in the market; for general farm market purposes it has no equal in the South.

Southern Prize Turnip

HAS STOOD THE TEST FOR OVER 30 YEARS.

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THE SOUTHERN PRIZE is a hybrid. and originated many years ago by a horticulturist of Wake County. It was hybridized by the large Norfolk Globe and Seven Top, or solid turnip. The result is a turnip combining the best qualities of the two, and which for size, flesh flavor, hardness and salad. is without an equal. In fact, it was found so superior to all othor varieties, and so well adapted to our Southern climate that the seed sold. when first introduced at the extraordinary rate of FIFTY DOLLARS PER POUND, and was called the Fifty Dollar Turnip.

Another result of the cross is, that this hybrid turnip is not affected by insects. Nor does it pith or become spongy, as turnips usually do; but keeps sound, sweet and juicy. It has no equal for root or salad, producing more salad than any other turnip, and two weeks earlier than any other variety. It stands extreme heat or cold. As to production, they are very prolific, yielding large crops; and as to size, they have measured twenty-one inches in circumference. As a farmer expressed it, "they are just large enough."

☞All seed deteriorate unless kept up to their original standard. The seed from year to year have been kept up to their original purity and excellence, and we offer the Genuine Southern Prize Turnip Seed, new crop of entirely fresh seed of 1904. They are worth double any other variety. These seed are grown specially for us for over twenty years by an experienced horticulturist. who succeeded the originator of the seed, and who grows them upon the same farm where this remarkable turnip was discovered.

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MATRIMONIAL CATECHISM.

What is marriage?

Marriage is an institution for the blind.

Why do some people never marry?

Because they do not believe in divorce.

When a man thinks seriously of marriage, what happens?

He remains single.

Does a girl ever think of anything but marriage?

Only that, and how to get married.

Should a man marry a girl for her money?

No. But he should not let her become an old maid just because she's rich.

Is an engagement as good as a marriage?

It's better.

How may we tell when a courtship has progressed?

When the man takes to yawning in the girl's presence.

When two thin people become engaged, what happens?

They immediately grow very thick.

When a man has popped the question, is he finished?

No; he has yet to question Pop.

When asking papa, how should a young man act?

He should face papa manfully and nev give him a chance at his back.

Why does a bride wear a veil?

So that she may conceal her satisfactio

When a man marries, has he seen th end of trouble?

Yes, but it is usually the wrong end.

What is greater than a wife's love?

Her temper.

Do married women suffer in silence?

Yes; they all suffer when they may nc talk.

When a man says he can manage his wif what does he mean?

He means he can make her do anythin she wants to.

Is it possible for a married man to be fool without knowing it?

Not if his wife is alive.

What is a mother in law?

See General Sherman's definition of wa

Weeds.—There cannot be any good farm ing where weeds are allowed to run rio among the growing crops, and any farme who permits quantities of foul herbage t grow around the outside of his fields, in th corners or any parts of his farm, is no pa triot, no man worthy of admiration or to b influenced by it in any way.

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EVERY LAWYER, COUNTY OFFICER, MAGISTRATE AND BUSINESS MAN SHOULD READ PAGE 64.

CALENDAR FOR 1905.

JANUARY.

S	M	T	W	T	F	S
1	2	3	4	5	6	7
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11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

JULY.

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

AUGUST.

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

SEPTEMBER.

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

OCTOBER.

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

NOVEMBER.

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

DECEMBER.

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

HICKS' **CAPUDINE** The Best

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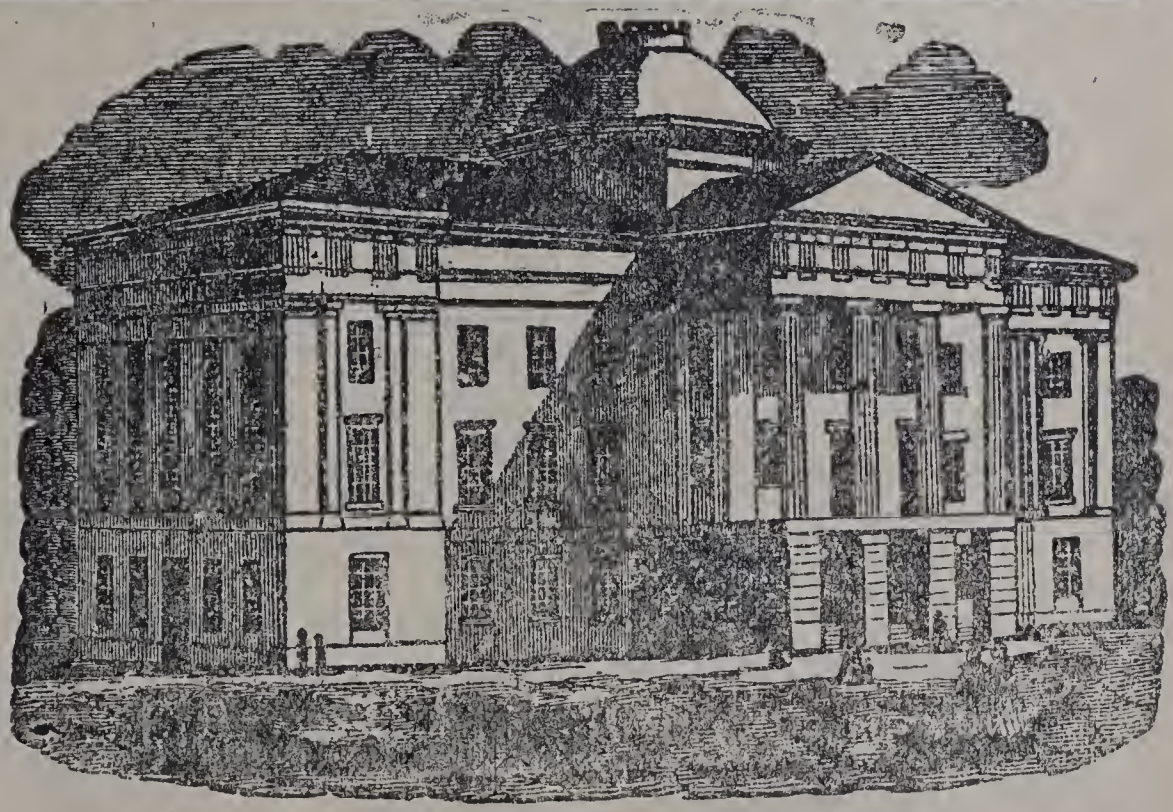
PRICE 10 CENTS.

Volume 13. 69th Year of Publication. Number 6.

TURNER'S

NORTH CAROLINA

ALMANAC



FOR THE YEAR OF OUR LORD

1906

Being the Second after Bissextile, or Leap Year, and until July 4th the 130th Year of our American Independence (A. M. 5904.)

SPECIALLY CALCULATED FOR THE LATITUDE AND LONGITUDE OF NORTH CAROLINA FROM THE HORIZON AND MERIDIAN OF RALEIGH.

ENNISS PUBLISHING COMPANY,
PINCK. C. ENNISS, Manager, RALEIGH, N. C.

his Almanac is calculated for the State of North Carolina only. All the astronomical phenomena and data have been arranged *expressly* for this State. Other almanacs which have calculations for a dozen *different* States are not reliable as to exact time for North Carolina.

Entered according to act of Congress, in the year 1905 for the year 1906, by THE ENNISS PUBLISHING COMPANY, in the office of the Librarian of Congress at Washington.

☞NOTE.—This Almanac bears the name of TURNER'S N. C. ALMANAC, in honor of the late HENRY D. TURNER, for many years a Bookseller in the City of Raleigh, and who first published it in the year 1838. In 1867, Mr. James H. Enniss, succeeded Mr. Turner in the publication of the Almanac, and under his administration was issued regularly until his death in May, 1900. Since that time the Almanac has been issued under the name of the Enniss Publishing Company, by Pinck. C. Enniss.

EXPLANATIONS AND REMARKS.

The calculations of this Almanac, except for the predictions of the Tides, are made in mean solar time. This is the time indicated by a well-regulated watch or clock, which has been set to agree with the sun on four days of the year, viz, April 15, June 14, September 1, and December 24. On all other days in the year the sun will come to the meridian before or after noon by the clock; and this difference, called Equation of Time, is given for each day in the column marked "sun fast" or "sun slow."

The predictions of the Tides are given in Eastern Standard Time (75th meridian, W.), which is the time now in general use in towns and on railroads, and which is faster than mean time at Raleigh by 14 minutes 32.4 seconds, and at Wilmington by 12 minutes.

All calculations involving latitude and longitude are made for Raleigh, the dome of the Capitol being in latitude 35° 46.′5, and longitude 78° 38′ 6.″1; but the times, phases, etc., will vary only a few minutes for any part of North Carolina and the adjacent States.

RISING AND SETTING OF THE SUN.

The Almanacs generally used have made the rising and setting together equal 12 hours. This is incorrect. During some portions of the year the sun changes so rapidly in Right Ascension and Declination, that it makes a material change in the Diurnal Arc during the day. The times here given have been rigorously calculated and compared with the best authority, and are true to the nearest whole minute.

CHRONOLOGICAL CYCLES AND ERAS.

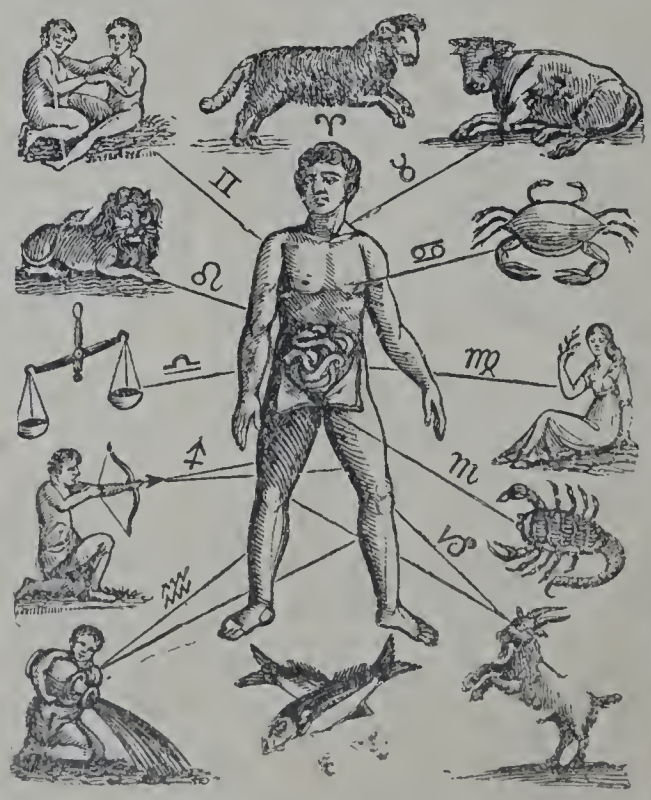
Dominical Letters	G	Julian Period	6619
Epact	5	Jewish Era	5666–5667
Lunar Cycle or Golden Number	7	Era of Nabonassar	2653
Solar Cycle	11	Olympiads	2682
Roman Indiction	4	Mohammedan Era	1324

MOVABLE FEASTS OF THE CHURCH.

Septuagesima Sunday	Feb. 11	Palm Sunday	April 8
Sexagesima Sunday	" 18	Easter Sunday	" 15
Quinquagesima Sunday	" 25	Whit Sunday	June 3
Shrove Tuesday	" 27	Trinity Sunday	" 10
Ash Wednesday	" 28	Sunday in Advent	Dec. 2

The Twelve Signs of the Zodiac.

♈ Aries or Ram.
♉ Taurus or Bull.
♊ Gemini or Twins.
♋ Cancer or Crab.
♌ Leo or Lion.
♍ Virgo or Virgin.
♎ Libra or Balance.
♏ Scorpio or Scorpion.
♐ Sagitarius, Bowman.
♑ Capricornus, Goat.
♒ Aquarius, Waterman.
♓ Pisces or Fishes.



Signs of the Planets.

☉ Sun.
♂ Mars.
☽ Moon.
♃ Jupiter.
♀ Venus.
♄ Saturn.
☌ In conjunction.
□ Quadrature.

Moon's Phases.

To know where the sign is, find the day of the month, and against the day of the column marked Moon's Signs you have the sign or place of the moon, and then find the sign here.

ALMANAC CALCULATIONS FOR 1906.

The year 1906 comprises the latter part of the 130th and the beginning of the 131th year of American Independence and corresponds to: The year 6619 of the Julian Period; the year 5666-5667 of the Jewish era, (the year 5667 begins at sunset on Sept. 19;) the year 2659 since the foundation of Rome according to Varro; the year 2566 of the Japanese era, and to the 39th year of the period entitled "Meiji;" the year 1324 of the Mohammedan era, or the era of the Hegira, begins on the 25th day of Feb. 1906. The first day of January 1906 is the 2,417,212th day since the commencement of the Julian Period.

MORNING AND EVENING STARS.

The planet Venus (♀) begins as Morning Star and continues as such until February 4th, after which date she is Evening Star until November 30th, and then Morning Star the rest of the year.

The Planet Mars (♂) is the Evening Star untill July 15th, and then Morning Star the balance of the year.

The planet Jupiter (♃) is Evening Star till June 10th, after which date he is Morning Star to December 28th, and then Evening Star the balance of the year.

The planet Saturn (♄) begins as Evening Star, and continues as such till February th, after which date it is Morning Star till September 4th, and then Evening Star to nd of year.

THE FOUR SEASONS.

	D. H. M.
rnal Equinox (Spring begins) March	21 7 54 a. m.
mmer Solstice (Summer begins) June	22 3 42 a. m.
utumnal Equinox (Autumn begins) September	23 6 15 p. m.
inter Solstice (Winter begins) December	22 0 53 p. m.

ECLIPSES FOR 1906.

n the year 1906 there will be five eclipses, three of the sun and two of moon.

. A total eclipse of the moon Feb. 8th-9th, visible here; the beginning visible generally North and South America, and the western part of Africa and Europe; the ending ible generally in North America, western and Central South America, the eastern portions of Australia and the extreme Northeast of Asia. The Eclipse is visible here as follows:

Moon enters penumbra	Feb.	8d. 11h. 54m. p. m.	Eastern Standard Time.
Moon enters shadow	"	9d. 0h. 57m. a. m.	
Total eclipse begins	"	9d. 1h. 58m. a. m.	
Middle of eclipse	"	9d. 2h. 47m. a. m.	
Total eclipse ends	"	9d. 3h. 36m. a. m.	
Moon leaves shadow	"	9d. 4h. 47m. a. m.	
Moon leaves penumbra	"	9d. 5h. 40m. a. m.	

or Central Time deduct 1 hour; for Mountain Time 2 hours.

. A partial eclipse of the Sun Feb. 22nd; not visible here; but visible to the regions and the South Pole.

I. A partial eclipse of the Sun July 21st, invisible here.

V. A total eclipse of the moon Aug. 4th, not visible in eastern portion of United States the beginning visible in western part of our country just before sunrise.

. A partial eclipse of the Sun Aug. 19th, invisible here, but visible to Alaska, Northern enland and a large area around the North Pole.

TIDES.

cal time of high water can be found approximately for the following places by adding the corresponding intervals to the local time of the Moon's transit over the local meridian. The time of the corresponding tide can be found approximately by adding 12 hours and 25 minutes to the tide dy found. In this almanac the tides for Southport, N. C., are given in Standard Time, and have derived from data furnished by the U. S. Coast and Geodetic Survey.

	H. M.		H. M.
on	11 27	New York	8 04
ly Hook	7 30	Old Point	8 44
imore	6 29	Washington City	7 26
mond	4 30	Hatteras Inlet	7 04
ıfort	7 21	Beaufort, S. C	7 58
hport	7 23	Wilmington	9 09
leston	7 20	Savannah	8 13

THE LENGTH OF DAYS.

At London, England, and Bremen, Prussia, the longest day has sixteen and a half hours. At Stockholm, Sweden, the longest day has eighteen and a half hours. At Hamburg and Dantzic, Germany, the longest day has seventeen hours, and the shortest seven hours. At St. Petersburg, Russia, and Tobolsk, Siberia, the longest day has nineteen hours, and the shortest five hours. At Tornea, in Finland, the longest day has twenty-one hours anl a half, and the shortest two hours and a half. At Wardhuys, in Norway, the day lasts from the 21st of May to the 22d of July without interruption; and at Spitzbergen the longest day is three and a half months. At New York, the longest day has fourteen hours and fifty-six minutes. At Montreal, the longest day has fifteen and a half hours; and at Raleigh, N. C., the longest day has fourteen hours and twenty-eight minutes.

HOTTEST PLACE ON EARTH.

The hottest place on earth is said to be one of the Aval Islands, which cover a fairly extensive area of the Persian Gulf, lying off the southwest coast of Persia. It is the largest of them which enjoys the doubtful distinction of leading all perspiring competitors in the matter of heat. The mean temperature of Bahrein for the entire year is 99 degrees. July, August and Septembe are unendurable, save for the natives. Nigh after night as midnight comes the the mometer shows 100 degrees. By seven i the morning it is 107 degrees or 108 degree and by three in the afternoon 140 degrees.

THE COLDEST CITY IN THE WORLD.

The coldest city in the world is Yakuts Eastern Siberia, in the empire of the Cza and the Russians. It is the great comme cial emporium of East Siberia and the ca ital of the province of Yakutsk, which, most of its area of 1,517,063 square mile is a bare desert, the soil of which is froze to a great depth. Yakutsk consists of abo 400 houses of European structure, standi apart. The intervening spaces are occ pied by winter yoorts, or huts of the Nort ern Nomads, with earthen roofs, doors co ered with hairy hides, and windows of i Caravans with Chinese and European goo collect the produce of the whole line coast on the Polar Sea between the para lels of 70 degrees and 74 degrees, from t mouth of the river Lena to the farthe point inhabited by the Chookchees. La year a colporteur of the British and Fo eign Bible Society made a tour of elev weeks down the Lena, a river 3,000 mil long, visiting Yakutsk, and selling gosp in their own language to the Yakuts in t villages along the banks.

HERSCHEL'S WEATHER TABLE.

For foretelling the Weather throughout all the Lunations of the Year, Forever.

If the New Moon, First Quarter, Full Moon or Last Quarter happens	In Summer.	In Winter.
Between midnight and 2 o'clock	Fair	Frost unless wind Southwest.
" 2 and 4 morning	Cold and showers	Snow and stormy.
" 4 and 6 "	Rain	Rain.
" 6 and 8 "	Wind and rain	Stormy.
" 8 and 10 "	Changeable	Cold and rain if wind W; snow i
" 10 and 12 "	Frequent showers	Cold and high wind.
" 12 and 2 afterno'n	Very rainy	Snow and rain.
" 2 and 4 "	Changeable	Fair and mild.
" 4 and 6 "	Fair	Fair.
" 6 and 8 "	Fair if wind Northwest	Fair and frosty if wind N. or E.
" 8 and 10 "	Rainy if South or Southwest	Rain and snow if S. or S. W.
" 10 and midnight	Fair	Fair and frosty.

OBSERVATIONS.

1. The nearer the time of the Moon's change, first quarter, full and last quarter are to midnight, t fairer will be the weather during the next seven days.

2. The space for this calculation occupies from ten at night till two next morning.

3. The nearer midday or noon the phases of the moon happen, the more frost or wet weather may expected during the next seven days.

4. The space for this calculation occupies from ten in the forenoon to two in the afternoon. Th observations refer principally to the Summer, though they affect Spring and Autumn nearly in t same ratio.

5. The Moon's change first quarter, full and last quarter happening during six of the afternoon ho i. e., from four to ten, may be followed by fair weather, but this is mostly dependent on the wind, a noted in the table.

WHERE THE DAY BEGINS.

According to the way in which this arrangement is now carried out, the first land that the new day dawns upon is Easter Island, about 230 miles west of the coast of Chili, South America. That is to say, the 2d day of July breaks here within a few hours of the 1st, having broken on the American coast to the east, and the two days run on alongside the 2d in Easter Island and places west, the 1st in all places on the American continent. We may, therefore, realize the idea—that at 7:20 o'clock any morning of our lives in Great Britain, the next day is commencing in the world, and is to be found at this little island in the Pacific Ocean, whence, in due course, it will travel around to us. But to have thus the start of the world is not an unmitigated advantage to these islanders. Suppose one of them sails east to America, what is the result? He will find that they keep the day there under a different date, and he will have to reckon one day in his calendar twice over to put himself right with their notions. On the other hand, if an American crosses from east to west this wonderful magic line where the day begins he will find the dates in this fresh part of the world are one day in advance of him, and he must needs strike a day out of his calendar to keep up with the times.

FOGS.

Fogs are caused by a chilling of the air until the vapor contained therein is condensed into visible particles, but not sufficiently large to form raindrops. Every particle of fog and every raindrop has as a nucleus a microscopic speck of dust around which the moisture condenses. The chilling of the air may occur in several different ways. The most common is by contact with the ground which has been cooled by radiation at night. The air next the ground becomes chilled and filled with mist. This chilled air being heavier than the surrounding air on account of being cooler and denser, slides down the hillsides into the lower places, where the fog accumulates and increases in density and depth. These fogs are known as valley fogs, and are the most common fogs over land surfaces. Usually there is water at the bottom of each valley, and evaporation from this water helps increase the density of the fog. These fogs are a great protection to vegetation, acting like a blanket to prevent further cooling by radiation, so that the valleys are frequently saved from destructive frosts in summer or early autumn. These are night fogs, and usually disappear soon after sunrise

Another class of fogs is where the fog comes with a gentle north or northwest wind in late autumn and in winter. In this case it is found that above the shallow northerly current there is blowing a warm damp current from the south, and the mixture of the lower part of this current with the cool current from the north causes the fog.

Still another class of fogs occur in winter, when a warm, damp, southerly wind blows across a region covered with snow. These fogs occur when a southerly storm with a rapid rise of temperature follows a period of cold weather. They usually last only a few hours, but may persist during an entire day.

THE NORTH STAR AND THE DIPPER.

The pole-star is really the most important of the stars in our sky; it marks the north at all times; it alone is fixed in the heavens; all the other stars seem to swing around it once in twenty-four hours. But the pole-star, or Polaris, is not a very bright one, and it would be hard to identify, but for the help of the so-called pointers in the "Big Dipper" or "Great Bear." The outer rim of the Dipper points nearly to Polaris, at a distance equal to three times the space that separates the two stars of the Dipper's outer side. Various Indians call the pole-star the "Home Star" and "The Star That Never Moves," and the Dipper they call the "Broken Back." The Great Bear is also to be remembered as the Pointers for another reason. It is the hour-hand of the woodman's clock. It goes once around the north star in about twenty-four hours, the reverse way of the hands of a watch; that is, it goes the same way as the sun, and for the same reason—that it is the earth that is going and leaving them behind.

THE TIDES.

The tides, which are principally governed by the moon, are not always equally high, nor do they happen at equal intervals; for the position of the moon with respect to the sun, her declination and her distance from earth, with various other causes operating to introduce irregularity, render it extremely difficult to predict the precise time of high water. Tides are usually highest a day or two after new and full moons, and lowest just after the moon's quadratures. The highest floods and the lowest ebbs occur at the new and full moons, near the equinoxes in March and September.

WE MAKE "LOW PRICES" ON CLOTHING, HATS AND SHOES A LEADING FEATURE. WHITING BROS., No. 10 E. MARTIN STREET, RALEIGH, N. C.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
First Quarter,	2	9	38	a.m.	Last Quarter,	17	3	35	p.m.
Full Moon,	10	11	23	a.m.	New Moon,	24	11	55	a.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun slow.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at
1	Mon	7 10	4 59	3	23 2	NEW YEARS DAY.	♓	11 44	5 34	0 4
2	Tue	7 10	5 0	4	22 57	B'ttle Wash., N. C., 1862	♓	morn	6 17	1 4
3	We	7 10	5 1	4	22 51	⊕ in Peri'elion. *Cloudy*	♓♈	0 38	6 59	2
4	Thu	7 10	5 1	5	22 46	☿ Gr. elong. W. 23° 0'.	♈	1 34	7 42	3
5	Fri	7 10	5 2	5	22 39	☌ ♀ ♂ Cot. 1st to Eng. 1758	♈	2 32	8 26	4
6	Sat	7 10	5 3	6	22 32	EPIPHANY ☌ ♃ ☾ *Cold*	♈	2 28	9 11	4
1.	**First Sunday after Epiphany.**							**Day's length 9 hours 54 minut**		
7	G	7 10	5 4	6	22 25	Great Fire in Ral. 1831.	♉	4 25	9 59	5
8	Mon	7 10	5 5	7	22 17	11th Amend. Consti. 1798.	♉	5 19	10 49	6
9	Tue	7 10	5 6	7	22 9	☌ ♆ ☾ Elisha Battle b. 1823	♊	6 13	11 41	6
10	We	7 10	5 6	7	22 1	10 Gr't Fair in N. Bern	♊	rises	morn	7
11	Thu	7 9	5 7	8	21 52	☾ Gr. Libration E. *Cold*	♋	6 10	0 33	8
12	Fri	7 9	5 8	8	21 42	Pres. Garfield shot 1881.	♋	7 12	1 26	8
13	Sat	7 9	5 9	9	21 32	Geo. Fox died 1681. *Rain*	♋	8 17	2 18	9
2.	**Second Sunday after Epiphany.**							**Day's length 10 hours 1 minu**		
14	G	7 9	5 10	9	21 22	Col. Wm. Polk died 1834	♌	9 23	3 9	10
15	Mon	7 9	5 11	9	21 11	Fall of Fort Fisher.	♌	10 31	3 59	10
16	Tue	7 9	5 12	10	21 0	☌ ☿ ♂ Gen. Kedar Bal. d.	♍	11 36	4 49	11
17	We	7 8	5 13	10	20 49	17 ☿ in ♌ *Warm*	♍	morn	5 40	eve
18	Thu	7 8	5 14	10	20 37	Daniel Webster b. 1782	♎	0 44	6 32	1
19	Fri	7 8	5 15	11	20 25	Gen. R. E. Lee born 1807.	♎	1 54	7 25	3
20	Sat	7 8	5 15	11	20 12	☾ in Perigee.	♏	3 4	8 21	4
3.	**Third Sunday after Epiphany.**							**Day's length 10 hours 9 minute**		
21	G	7 7	5 16	11	19 59	♃ Stationary.	♏	4 12	9 18	5
22	Mon	7 7	5 17	12	19 45	☌ ♄ ☾ Wilming. cap. 1865	♐	5 16	10 16	6
23	Tue	7 6	5 18	12	19 32	☌ ☿ ☾ *Rain.*	♐	6 15	11 14	7
24	We	7 6	5 19	12	19 18	24 ☌ ♀ ☾	♑	sets	eve 11	8
25	Thu	7 5	5 20	12	19 3	Dobbs Governor 1753	♑	6 23	1 4	9
26	Fri	7 4	5 21	13	18 48	☌ ♄ ☾ ☾ Gr. Libration W.	♒	7 27	1 55	9
27	Sat	7 3	5 22	13	18 33	☿ in aphelion. *Damp.*	♒	8 29	2 42	10
4.	**Fourth Sunday after Epiphany.**							**Day's length 10 hours 20 minute**		
28	G	7 3	5 23	13	18 17	☌ ♄ ☾ Barwell defe't'd In.	♒	9 29	3 27	11
29	Mon	7 2	5 24	13	18 2	Span.-Amer. W. 1898 [1712	♓	10 27	4 11	mor
30	Tue	7 2	5 25	13	17 45	Cotton Gin invented 1793.	♓	11 22	4 53	0 0
31	We	7 2	5 26	14	17 29	Carolinas sep. 1729. *Foggy*	♓	morn	5 36	0 4

THE CARALEIGH PHOSPHATE AND FERTILIZER WORKS, Raleigh N. C., an independent Home Enterprise, solicits your patronage. See ads. on the following pages.

WEATHER FORECASTS FOR JANUARY.—1st to 2d, blustery; 3d to 4th, cloudy; 5th to 6th, threatening; 7th to 8th, local storms; 9th to 11th, falling temperature; 12th to 13th, rain and wind; 14th to 16th, rising temperature; 17th to 19th, genial; 20th to 22d, mild wave; 23d to 24th, rainy; 25th to 27th, damp and misty; 28th to 29th, fine, clear weather; 30th to 31st, foggy conditions.

☞Man has heart conditions and soul needs, which neither nature, or science, nor Scripture can meet. Man needs a God. God is everywhere. God is in the sunlight which bathes us each day with its warmth and glory. He is in the bread which we eat.—Selected.

Grace First.

Missionary (meekly)—I have one last request to make.

Cannibal Chief—Name it.

Missionary—I must ask that you say the burial service as grace before this—er—repast.

Didn't Know.

Ted—I saw Mr. Smith kiss Elsie this afternoon.

Mother (indignantly)—Why didn't you hurry and call me?

Ted—Why, mama, how could I know that you wanted to be kissed?

A Foregone Conclusion.

Young Doctor—Well, I've got a case at last.

Young Lawyer—Glad to hear it. When you get him to the point where he wants a will drawn, telephone over.

Couldn't Walk.

"Young man," said the pompous individual, "I did not always have this carriage. When I first started in life I had to walk."

"You were lucky," chuckled the youth. "When I first started in life I couldn't walk."

Conundrums.

Name me and you break me. Silence.

Why is a lamp like a house? Because it has a chimney.

How far is it from February to April? A March of thirty-one days.

You can hang me on the wall, but if you take me down you can't hang me up again. Wall paper.

If a colored waiter carrying a platter with a turkey on it should fall, what would be the effect on the world? The downfall of Turkey, the overthrow of Greece, the destruction of China, and the consternation of Africa.

An icicle in the pulpit can not start a fire in the pews.

Garden Calendar for January.

Prepare hotbeds. Asparagus beds give heavy dressing with compost and salt. Radishes sow sparsely from time to time. Horse radish cuttings put out. Onions may still be planted, also Garlic and Shallots. Lettuce plants from fall sowing transplant. Spinach may be sown for early spring use. Onions hoe and all other hardy crops planted in autumn. Peas sow at intervals; some may be frosted, but try again. Turnips for early crop sow. Trees and shrubbery may be transplanted and pruned. Early Flat Dutch Cabbage seed sow in hotbeds. Collect plenty of manure.

FARM NOTES.

Brain Work in Farming.—Brain work, and that of the clearest kind, comes into profitable play quite as well on the farm as anywhere else. Look ahead, get a fair view of the position; have ploughing, sowing, harvesting, and selling, all done at the proper time; never hurry; but always drive work ahead. Know in the evening what you intend to do the next day. Have your rainy-day and your clear-day work designed beforehand. Always bring into requisition the full means for compassing the desired end. In short, study and understand your business, and you will enjoy it and thrive on it.

Tobacco Land.—The first thing for the planter to do is now, at the beginning of the year, to look around and lay off the amount of land he intends for tobacco, and then locate it, recollecting that the crop needs a dry, friable soil. Tobacco can not successfully be grown upon even moist land; it must be comparatively dry. Hillsides everywhere produce the finest tobacco; bottom land the coarsest and heaviest. If the planter will at once accept these two facts, he then can begin his year's work judiciously and possibly make the crop a satisfactory success. To those who burn tobacco beds we would advise to prepare brush and wood and select location. Locate the bed on a gentle slope.

Pumpkins boiled and mixed with corn makes good chicken food.

The comb is a true index of the health of the fowl.

☞FOR OVERCOATS AT LOW PRICES, GO TO WHITING BROS., No. 10 E. MARTIN STREET, RALEIGH, N. C.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
First Quarter,	1	7	17	a.m.	Last Quarter,	15	11	8	p.m
Full Moon,	9	2	32	a.m.	New Moon,	23	2	43	a.m

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun slow.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	Thu	7 1	5 27	14	17 12	1. ☾ in apogee. *Cold.*	♑	0 20	6 19	1 3
2	Fri	7 1	5 28	14	16 55	♂ ☌ ☾. Purification	♒	1 16	7 4	2 2
3	Sat	7 0	5 28	14	16 38	Cal.H.Wil'y b.1819 [Cand.	♓	2 12	7 51	3 1
5.	**Fifth Sunday after Epiphany.**						**Day's length 10 hours 30 minutes.**			
4	**G**	6 59	5 29	14	16 20	Prov.Cong.Con.States 1861	♈	3 8	8 39	4 0
5	Mon	6 58	5 30	14	16 2	☿ in aphelion ♂ ♆ ☾. *Stor'y*	♉	4 1	9 30	4 5
6	Tu	6 58	5 31	14	15 44	Bible first printed 1462.	♉	4 55	10 22	5 4
7	We	6 57	5 32	14	15 25	☾ Gr. Libration E.	♉	5 43	11 15	6 2
8	Thu	6 56	5 33	14	15 6	Bat. Roanoke Island 1862	♊	rises	morn	7 0
9	Fri	6 55	5 34	14	14 47	Roanoke Is'd ta'n 1862	♊	6 3	0 8	7 4
10	Sat	6 54	5 35	14	14 28	*Very cold.*	♋	7 12	1 1	8 3
	Septuagesima Sunday.						**Day's length 10 hours 43 minutes**			
11	**G**	6 53	5 36	14	14 8		♋	8 21	1 54	9 1
12	Mon	6 53	5 37	14	13 49	Arrival 1st stu. Uni. 1705.	♌	9 25	2 45	9 5
13	Tue	6 52	5 38	14	13 29	☿ in Perigee. *Snow.*	♌	10 36	3 37	10 4
14	We	6 51	5 39	14	13 9	♂ ♀ ☉. ST. VALENTINE.	♍	11 46	4 29	11 2
15	Thu	6 50	5 40	14	12 48	15.	♍	morn	5 22	eve 2
16	Fri	6 49	5 41	14	12 27	☿ Gr. Hel. Lat. S. *Clear*	♎	0 55	6 16	1 3
17	Sat	6 48	5 42	14	12 07	□ ♃ ☉ David Stone b. 1770	♎	2 3	7 12	2 5
7.	**Sexagesima Sunday.**						**Day's length 10 hours 56 minutes**			
18	**G**	6 47	5 43	14	11 46	♂ ♄ ☾ Stamp Act Wil. 1766	♏	3 6	8 9	4 1
19	Mon	6 46	5 44	14	11 24	Davis printer to Prv. 1754	♏	4 6	9 5	5 2
20	Tue	6 44	5 45	14	11 3	♄ ☿ ☉. Superior. *Freezing.*	♐	4 59	10 1	6 2
21	We	6 43	5 46	14	10 41	Brunswick Resistance 1766	♐	5 45	10 54	7 1
22	Thu	6 42	5 47	14	10 20	WASHINGTON'S BIRTHDAY.	♐	6 25	11 45	8 0
23	Fri	6 41	5 48	13	9 58	23. ♂ ♄ ☾. ♂ ♀ ☾. ♂ ☿	♑	sets	eve 34	8 4
24	Sat	6 40	5 48	13	9 36	♂ ♄ ☉. St. Mat. [☾	♑	7 16	1 20	9 2
8.	**Quinquagesima Sunday.**						**Day's length 11 hours 10 minutes**			
25	**G**	6 39	5 49	13	9 14	Ten'essee ceded to U.S.1790	♓	8 16	2 4	9 5
26	Mon	6 38	5 50	13	8 51	♂ ♄ ☾ *Fair and Cold.*	♓	9 10	2 48	10 3
27	Tue	6 37	5 51	13	8 29	SHROVE TUESDAY.	♓	10 8	3 30	11 1
28	We	6 36	5 52	13	8 6	ASH WEDNESDAY.	♈	11 6	4 14	11 4

Prepare your soil well and then use FARMERS' FERTILIZERS if you want to make BIG CROPS. FARMERS GUANO CO., Raleigh, N. C.

WEATHER FORECASTS FOR FEBRUARY.—1st to d, genial wave; 3d to 4th, cloudy, rainy; 5th to 7th, torm wave; 8th to 9th, rain, sleet and snow; 10th o 12th, rapidly falling temperature; 13th to 14th, now; 15th to 16th, mild, clearing; 17th to 19th, soft, loudy; 20th to 21st, freezing; 22d to 23d, cold, high inds; 24th to 25th, pleasant; 26th to 28th, genial eather.

☞The greatest power any man can win is the ower to stand, simply to stand. The ability to face nd not to flinch—to be inwardly and thoroughly rmoured that even hell's musketry shall drop upon is soul with the soft and musical touch with which dling rain caresses the grass and the flowers.—Se-ected.

An All-Right Captain.

He (after the ceremony)—Do you really hink I shall make a good mate, darling?

She—Oh, you're all right! How do you ke your captain?

Wouldn't Keep It.

"Don't you know his money's tainted?"

"It is?"

"Yes, he made it by questionable meth-ds."

"I won't keep it."

"That's right. You'll give it back?"

"No, I'll spend it."

Not Too Sudden.

Fond Lover (after a long-delayed propo-al)—Perhaps I have been too sudden, dar-ng?

Darling Girl (regaining her composure ith a mighty effort)—Yes, George, it is ery very sudden, but—(and here she be-me faint again)—it is not too sudden.

A Change of Manoeuver.

Guide to battlefields (sure of his party, e thinks)—Yes, sah, hit were jest hyer at the rebels gin to run, an'—

Tourist (bantering him)—Come, now! n? I was a reb myself, and don't believe ey ran.

Guide—Hole on, boss; you ain't let me t through. I didn't say which way dey uz runnin'; 'twas to'ards de enemy.

Hard to Believe.

"Pa," said a lad to his father, "I have ten read of people poor but honest; why n't they sometimes say 'rich but hon-t'?"

"Tut, tut, my son, nobody would believe em," answered the father.

Marriage of two deaf mutes should render em unspeakably happy.

Heads of households are the bill-footers their families.

Garden Calendar for February.

If not done last month, prepare heating materials for hotbeds; for which select situation protected by a fence or wall. Asparagus beds redress, grafting execute. Fruit trees and shrubbery transplant. Plant early Potatoes. Spinach sow, also Radishes, Carrots, Parsnips, Salsify, Beets, Cabbage plants from different sowings, transplant Lettuce plants. Peas plant—the extra early is the best. In hotbeds sow Cabbage, Tomato, Egg Plant, Lettuce, Radish, etc. Don't be deterred in your operations for fear of loss by change of temperature, but have at hand the means of protection against hard weather, or you will be behind your enterprising neighbor.

FARM NOTES.

Grasses.—Blue grass does well in the spring, on rye or wheat; it should not be pastured the first year, however. It is the custom with some farmers to sow timothy and blue grass together, as the latter is tender at first, and is liable to wither in a dry season if not protected. Orchard grass is earlier by about two weeks and does better in a shaded pasture than blue grass.

Irish Potatoes.—For early crop it is high time they were planted. The usual practice is to cut them to two eyes, roll them in plaster or ashes to absorb the sap, which renders them less liable to rot, and to drop the pieces twelve inches apart in the rows and twenty-seven inches in between the rows. For field crop, three feet space is not too much. They should be liberally manured.

Manure Heap.—As far as possible the formation of manure heaps in the fields should be avoided. If formed, the practice of turning over the manure should be abandoned, as labor is thus lost and much manure wasted. The best authorities consider it best to cart the manure direct from the barnyards upon the land and spread it at once. The question of immediate plowing in, or covering the manure, is of less consequence than has generally been imagined. On light soils, however, immediate plowing-under is recommended.

—In cold weather feed more in proportion of the fat-producing grain.

FOR TRUNKS AND VALISES, GO TO WHITING BROS., No. 10 E. MARTIN STREET, RALEIGH, N. C.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
First Quarter,	3	4	14	a.m.	Last Quarter,	17	6	43	a.m.
Full Moon,	10	3	3	p.m.	New Moon,	24	6	38	p.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun slow.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	Thu	6 34	5 55	13	7 44	St. David. *Threatening.*	♈	morn	4 58	mo
2	Fri	6 32	5 56	12	7 21	☽ ☌ ♃ ☾	♉	0 2	5 43	0
3	Sat	6 30	5 57	12	6 58	Battle Brier Cr'k 1779	♉	0 56	6 30	1
9.	**Quadragesima Sunday. First Sunday in Lent.**								**Day's length 11 hours 30 minut**	
4	G	6 28	5 58	12	6 35	1st Cong. under Con. 1789	♊	1 50	7 19	2
5	Mon	6 26	5 59	12	6 12	♂ ☿ ☾. Boun.N.C.Va.estab.	♋	2 43	8 10	3
6	Tue	6 24	6 0	12	5 49	*Freezing weather.* [1728	♋	3 33	9 2	4
7	We	6 23	6 1	11	5 25	Ember Day. ☾ Gr. Libra. E.	♌	4 20	9 55	5
8	Thu	6 22	6 1	11	5 2	Bath incorporated 1705.	♌	5 5	10 48	5
9	Fri	6 20	6 2	11	4 39	Ember Day. *Bright.*	♍	5 45	11 41	6
10	Sat	6 18	6 3	11	4 15	10. Ember Day. *Clear.*	♍	rises	morn	7
10.	**Second Sunday in Lent.**								**Day's length 11 hours 47 minut**	
11	G	6 17	6 4	10	3 52	♂ in ♌. *Rain.*	♎	7 13	0 34	8
12	Mon	6 16	6 5	10	3 28	☿ in Perihelion. ☾ in Peri.	♎	8 21	1 27	8
13	Tue	6 14	6 6	10	3 5	New Bern taken 1862.	♎	9 33	2 21	9
14	We	6 13	6 6	10	2 41	*Storm period.*	♏	10 46	3 15	10
15	Thu	6 12	6 7	9	2 17	Battle Guilford C. H. 1781	♏	11 55	4 11	11
16	Fri	6 11	6 8	9	1 54	Bat. Averasboro 1865	♐	morn	5 7	eve
17	Sat	6 9	6 9	9	1 30	17. St. Patrick's Day	♐	1 1	6 4	1
11.	**Third Sunday in Lent.**								**Day's length 12 hours 2 minute**	
18	G	6 8	6 10	8	1 6	♂ ♄ ☾. ☿ Gr.elong E. 18° 31′	♑	2 2	7 1	2
19	Mon	6 6	6 11	8	0 43	♆ Stationary. *Clearing*	♑	2 56	7 56	4
20	Tue	6 4	6 12	8	0 19	☾ Gr. Libration W.	♒	3 44	8 50	5
21	We	6 3	6 12	8	S 4	☉ entrs ♈. Spring begins.	♒	4 24	9 40	6
22	Thu	6 2	6 13	7	N 27	♂ ♄ ☾. Gr. Hel. Lat. N.	♓	5 0	10 29	7
23	Fri	6 0	6 14	7	0 51	Battle of Kinston 1862	♓	5 32	11 15	7
24	Sat	5 59	6 15	7	1 15	1st char. of Caro's 1663	♓	sets	eve 1	8
12.	**Fourth Sunday in Lent.**								**Day's length 12 hours 18 minutes**	
25	G	5 58	6 16	6	1 38	♂ ♀ ☽. ♂ ☿ ☾. ☿ stationa'y	♓	7 1	0 43	8
26	Mon	5 57	6 17	6	2 2	Ft. Nanhucke taken 1713.	♓	7 58	1 26	9
27	Tue	5 55	6 18	6	2 25	♂ ♄ ☾. Gov. Eden d. 1722	♈	8 56	2 9	9
28	We	5 53	6 19	5	2 49	♂ ☿ ♀. ☾ in apogee.	♈	9 53	2 53	10
29	Thu	5 51	6 20	5	3 12	♂ ♃ ☾. □ ♆ ☉. □ ♄ ☉.	♈	10 47	3 37	10
30	Fri	5 50	6 20	5	3 36	*Stormy and very high*	♉	11 43	4 24	11
31	Sat	5 48	6 21	4	3 59	*winds.*	♉	morn	5 11	mor

CARALEIGH FERTILIZERS ARE MADE BY HOME PEOPLE FOR HOME PEOPLE—not made by a TRUST. If your agent does not handle our goods, write us at Raleigh.

WEATHER FORECASTS FOR MARCH.—1st to 3d, threatening; 4th to 5th, falling temperature; 6th to 8th, freezing; 9th to 10th, bright and clear; 11th to 12th, showers; 13th to 14th, storm period; 15th to 17th, rain, sleet and snow; 18th to 19th, clearing; 20th to 21st, cold winds; 22d to 23d, genial warmth; 24th to 26th, mild; 27th to 28th, threatening; 29th to 31st, stormy.

☞God loves all His children, and does not love one less because He has another, or because He has many millions of children. He loves them all and has love enough for them all, and He wants His children to love each other.—Selected.

She Never Did.

Simpson says that when he asked the girl who is now his wife to marry him she said, "I don't mind," and she never has minded.

What Pa Called Them.

"So you have got twins at your house," said Mrs. Bezumbe to little Tommy Samuelson.

"Yes, ma'am, two of 'em."

"What are you going to call them?"

"Thunder and Lightning."

"Why, those are strange names to call children."

"Well, that's what Pa called them as soon as he heard they were in the house."

More Time.

Young Housewife—What miserable little eggs again! You really must tell them, Jane, to let the hens sit on them a little onger.

Still Alive.

He—Then this is your final answer, Miss ones?

She—It is.

"You won't have me?"

"I am sorry, but I must decline."

"Then I will do something desperate."

"What will you do?"

"I will make away with myself."

"Oh! don't."

"I will. I'm determined to do it."

"Well, if you are determined, give proof hat you truly love me by insuring your fe in my favor for $20,000 or so before you ommit the desperate deed. I will get noney from Papa to pay the premium."

He left indignantly, and at last accounts as still alive.

When a woman weeps scalding tears me man is going to find himself in hot ater.

—Let the millionaire keep his millions. hey are all he will ever get out of life. obody sincerely loves him except for pay.

Garden Calendar for March.

Transplant hardy Lettuce, also Cabbage plants from winter beds, especially the large York. Fresh beds of Asparagus, Artichokes, Sea Kale and Rhubarb, and Strawberry set out, plant Peas, Potatoes, Onion Sets and early Corn; sow Cabbage, Carrot, Celery, Cucumber, Beets, Egg Plants, Leek, Lettuce, Mustard, Melons in hotbeds. Okra, Parsnip, Pumpkin, Pepper, at the close of the month, Radish, Salsify, Spinach, Turnips and Tomatoes sow in warm situation.

FARM NOTES.

Sharp Tools.—A good grindstone and a set of files are among the best of farm investments, especially at this season. The best of all forehandedness is that which prepares in advance a full set of good and sharp tools to work with.

Washouts.—With the return of spring come floods and freshets, and much damage will result unless prevented. Washouts of roads, fields, yards, etc., may be averted by providing a number of outlets for the water at the places where it first gathers.

Seed Beds.—The success of a crop largely depends upon the proper preparation of the seed beds. The soil must not only be loose, deep and mellow, but should contain all the essential elements of plant food in an available form. Good crops can not be raised upon a poorly prepared soil.

Corn Crop.—Do all the plowing for the corn crop you can this month, so that it can be put in good order with the harrow when desired, or afford you the time to cross-plow all the rough places, that the entire field may be in the best tilth for the reception of the grain when it is time to plant.

Cleaning Up.—Health as well as looks demands a general cleaning up of all rubbish about the homestead and fields at this season. Warm, damp weather causes active decomposition of all rubbish, and the gases given off by this are unwholesome. Rake up the yards, burn all the trash, and save the ashes. Clean up the manure heaps, and let off all surface water.

—Where a large number of fowls are kept, a two-story fowl-house is best.

☞FOR WINTER UNDERWEAR, SHIRTS AND COLLARS, GO TO WHITING BROS., RALEIGH, N. C.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
First Quarter,	1	10	48	p.m.	Last Quarter,	15	3	22	p.m.
Full Moon,	9	0	58	a.m.	New Moon,	23	10	52	a.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun slow.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
13.	**Fifth Sunday in Lent.**							**Day's length 12 hours 35 minute**		
1	G	5 47	6 22	4	4 22	ALL FOOL'S DAY. *Rain*	♊	0 34	6 0	0 2
2	Mon	5 46	6 23	4	4 45	Ft. Johnson erec. 1745	♊	1 25	6 51	1 1
3	Tue	5 44	6 23	4	5 8	Prov. Cong. N. Bern 1775	♋	2 12	7 42	2 2
4	We	5 42	6 24	3	5 31	♂ ☿ ☉ Inferior ☾. Gr. Lib. E	♋	2 56	8 34	3 2
5	Thu	5 41	6 25	3	5 54	Famous stamp act pro. 1763	♌	3 38	9 26	4 3
6	Fri	5 39	6 26	3	6 17	Battle of Shiloh 1862.	♌	4 16	10 19	5 2
7	Sat	5 38	6 27	2	6 40	*Frequent showers.*	♌	4 51	11 12	6 2
14.	**Palm Sunday.**							**Day's length 12 hours 52 minute**		
8	G	5 36	6 28	2	7 2	Last Royal Assembly 1771	♍	rises	morn	7 0
9	Mon	5 35	6 29	2	7 25	Bat. Appomatox 1865	♍	7 11	0 6	7 5
10	Tue	5 34	6 29	2	7 47	☾ in Perigee. *Change'le*	♎	8 26	1 1	8 4
11	We	5 33	6 30	1	8 9	Stoneman ent. Salis. 1865.	♎	9 41	1 58	9 2
12	Thu	5 31	6 31	1	8 31	Halifax Independ'ce 1776.	♏	10 51	2 57	10 1
13	Fri	5 30	6 32	1	8 53	GOOD FRIDAY. *Thunder S.*	♏	11 56	3 56	11 0
14	Sat	5 28	6 33	0	9 15	♂ ♄ ☾ Ft. Sump. fired on '61	♍	morn	4 55	eve 1
15.	**Easter Sunday.**							**Day's length 13 hours 7 minutes**		
15	G	5 27	6 34	fast	9 36	15. ☿ in ♉. *Clear.*	♐	0 53	5 52	1 2
16	Mon	5 26	6 34		9 58	☾ Gr. Libration W.	♑	1 42	6 46	2 4
17	Tue	5 24	6 35	0	10 19	☿ Stationary. *Frost.*	♑	2 26	7 38	4 0
18	We	5 23	6 36	0	10 40	Va. admitted Confed. 1861	♒	3 3	8 27	5 0
19	Thu	5 22	6 37	1	11 1	♂ ♄ ☾ Bat. of Plymo'h 1864	♒	3 36	9 14	5 5
20	Fri	5 21	6 38	1	11 22	Civil War opened 1861.	♒	4 5	9 58	6 3
21	Sat	5 20	6 39	1	11 42	♂ ☿ ☾. Gov. Benton d. 1836	♓	4 33	10 41	7 1
16.	**Low Sunday.**							**Day's length 13 hours 22 minutes**		
22	G	5 18	6 40	1	12 3	Col. H. H. Cowles b. 1840	♓	5 4	11 24	7 4
23	Mon	5 17	6 41	2	12 23	Char. Mint seized 1861	♈	sets	eve 7	8 2
24	Tue	5 15	6 41	2	12 43	♂ ♀ ☾. ♀ in ♌. *Chang'le*	♈	7 46	0 50	8 5
25	We	5 14	6 42	2	13 2	♂ ♂ ☾. ST. MARK'S.	♈	8 42	1 34	9 1
26	Thu	5 13	6 43	2	13 22	♂ ♃ ☾. Ft. Macon taken.	♉	9 37	2 20	9 4
27	Fri	5 12	6 43	2	13 41	Gen. Grant b. 1822.	♉	10 30	3 7	10 2
28	Sat	5 11	6 44	2	14 0	♂ ♆ ☾. *Very rainey.*	♊	11 21	3 55	11 0
17.	**Second Sunday after Easter.**							**Day's length 13 hours 35 minutes**		
29	G	5 10	6 45	3	14 19	*Wet weather.*	♊	morn	4 44	11 4
30	Mon	5 9	6 46	3	14 38	Washington Inaug. 1784.	♊	0 8	5 34	morn

HIGH-GRADE FERTILIZERS are manufactured by THE FARMERS GUANO CO., Raleigh, N. C. Write for booklet.

WEATHER FORECASTS FOR APRIL.—1st to 2d, ıunder storms; 3d to 4th, general rains; 5th to 6th, ɔol; 7th to 9th, damp, foggy; 10th to 11th unset-ed; 12th to 13th, local thunder storms; 14th to 15th, ear and cold; 16th to 18th, frosts; 19th to 20th, arming up; 21st to 22d, summer-like; 23d to 24th, ısettled; 25th to 26th, cloudy; 27th to 30th, rains.

☞The church of to-day is an undying witness of is faith in the resurrection of Christ, and, there-re, in the resurrection of the dead. Even science ıes so far to-day as to assert that the spirit may changed, but not destroyed, on the ground that ıce matter is not destroyed, neither can spirit or rsonality, the greatest things of all.—Selected.

Airs vs. Cranks.

A young man having asked a girl if he ight go home with her from singing class, ıd been refused, said:

"You're as full of airs as a music-box."

"Perhaps so," she retorted, "but if I am don't go with a crank."

Unprincipled.

"Yes," said a fashionable lady, "I think ary has made a very good match. I heard at her husband is one of the shrewdest d most unprincipled lawyers in the pro-ssion, and, of course, he can afford to atify her every wish."

A Fatal Mistake.

Bliffers—What's wrong to-day, Bluffers? ɔu look blue.

Bluffers—I'll never forgive myself. I cked a caller out of my house last night.

"Huh! I've kicked out many a one. ɔung fellow, I suppose?"

"No; past middle age."

"Well, these old codgers have no business be coming around sparking young girls. cicked out one of that sort last week."

'Yes, but I've found out this man wasn't ırting my daughter. He was after my ɔther-in-law."

—A good deal of the consolation offered the world is about as solacing as the surance of the Irishman to his wife when e fell into the river: "You'll find ground the bottom, my dear."

—Said an Irish justice to a blustering soner on trial: "We want nothing from u, sir, but silence, and very little of ıt."

The individual who possesses both dollars l sense is pretty well equipped for the tle of life.

—Compression of the waist is very dan-ous—unless the right young man acts the compressor.

Garden Calendar for April.

If not done last month, plant Cabbage, Peas, Potatoes, Beets, Corn, Spinach, Mustard, Turnips, Cucumbers, Squashes, Pumpkins, Radish, Tomato, Okra, Carrots, Parsnips, Celery Salsify, Pepper, Lettuce, Egg Plant. Plants set out in February and March will require culture. Sow Leeks for winter use. Sow Drumhead, Flat Dutch and Drumhead Savoy Cabbage for plants to be set out in June. Beans may now be planted, drill Lettuce if intended to head; draw up earth to Potato vines. Turnips sowed last month should be hoed and thinned. Transplant spring-sowed Cabbage and manure well if you expect fine heads. Citron and Watermelon plant. Small Onions set out in autumn will now be fit for use. Asparagus is now in season; hoe beds to exterminate weeds. Additional root crop may now be sown. Transplant all kinds of perennial herbs. Remember to keep down the weeds.

Intelligent Farmers.—The farmers who make the most money, and certainly those who make the most out of life, are those who know the most of what others are doing and of what others are thinking. For this reason every farmer and every member of the family should periodically read some good agricultural paper, because in it will be found not only what the editor by long years of experience has learned, but all that he can gather from his brother farmers with whom he is daily brought into contact.

The Successful Farmer.—A successful, first-class farmer is worth more to his neighborhood and State than a dozen poor ones.

Young cows should not be taught to eat at milking time, as it will not always be found convenient to supply food, and they will be restless without when accustomed to it.

—A tree overloaded with fruit can neither perfect the fruit nor ripen its wood properly. A great many trees are annually ruined by too much cropping.

—No part of the farm pays better than the land devoted to the garden, yet on no part is the work more grudgingly given.

—Give the cabbage and cauliflower plants frequent hoeings.

FOR HATS AND SHOES, GO TO WHITING BROS., No. 10 E. MARTIN STREET, RALEIGH, N. C.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
First Quarter,	1	1	53	p.m.	New Moon,	23	2	47	a.m.
Full Moon,	8	8	56	a.m.	First Quarter,	31	1	10	a.m.
Last Quarter,	15	1	49	a.m.					

Day of M'th.	Day of Week	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	Tue	5 8	6 47	3	14 56	1. St. Philip, St. James		0 53	6 24	0 35
2	We	5 7	6 48	3	15 14	☾ Gr. Libration E. *Cold*		1 34	7 15	1 35
3	Thu	5 6	6 49	3	15 32	☿ Ga. elong. W. 26° 46′.		2 13	8 6	2 42
4	Fri	5 5	6 49	3	15 50	*Very rainy.*		2 48	8 57	3 48
5	Sat	5 4	6 50	3	16 7	*Damp and disagreeable.*		3 21	9 49	4 53
18.	**Third Sunday after Easter.**							**Day's length 13 hours 47 minutes**		
6	G	5 3	6 50	3	16 24	♂ ♀ ♄ *Rain.*		3 57	10 44	5 50
7	Mon	5 2	6 51	4	16 41	Chas. Fisher d. 1849.		4 36	11 40	6 42
8	Tue	5 1	6 52	4	16 58	8. ☾ in Perigee. [1765.		rises	morn	7 34
9	We	5 0	6 53	4	17 14	Line bet. N. & S. C. estab.		8 30	0 39	8 24
10	Thu	4 59	6 54	4	17 30	Confed. Decoration Day.		9 40	1 39	9 16
11	Fri	4 58	6 54	4	17 46	♂ ♄ ☾. ♂ ♀ ♃. *Sultry.*		10 44	2 41	10 08
12	Sat	4 57	6 55	4	18 1	Bat. Spottsylvania 1864.		11 39	3 41	11 05
19.	**Fourth Sunday after Easter.**							**Day's length 14 hours 0 minutes.**		
13	G	4 56	6 56	4	18 16	Zeb. B. Vance born 1830.		morn	4 39	eve 7
14	Mon	4 55	6 57	4	18 31	☾ gr. libration W. *Stormy.*		0 26	5 33	1 15
15	Tue	4 54	6 58	4	18 45	15. ☿ Gr. Hel. Lat. S.		1 5	6 24	2 26
16	We	4 53	6 59	4	18 59	♂ ♄ ☾ B. Al'anac 1771		1 39	7 12	3 32
17	Thu	4 53	7 0	4	19 13	Jno. H. Bryan died 1870.		2 10	7 57	4 28
18	Fri	4 52	7 1	4	19 27	♂ ♄ ♃. *Rain.*		2 38	8 41	5 18
19	Sat	4 52	7 1	4	19 40	*Quite Cool.*		3 7	9 23	6 02
20.	**Rogation Sunday.**							**Day's length 14 hours 11 minutes.**		
20	G	4 51	7 2	4	19 53	Mecklenburg Indepen.		3 37	10 6	6 40
21	Mon	4 50	7 3	4	20 5	♂ ☿ ☾ Holden app. Gov. '65		4 4	10 48	7 15
22	Tue	4 49	7 3	4	20 17	☾ in apogee. *Damp.*		4 34	11 32	7 47
23	We	4 48	7 4	4	20 29	23. Bat. Front Roy. '62		sets	eve 17	8 16
24	Thu	4 48	7 5	3	20 41	Ascension Day.		8 26	1 4	8 45
25	Fri	4 48	7 5	3	20 52	♂ ♀ ☾. Jamestown set. 1607		9 18	1 52	9 17
26	Sat	4 47	7 6	3	21 3	♂ ♆ ☾. State Bank in. 1833		10 7	2 41	9 50
21.	**Sunday after Ascension.**							**Day's length 14 hours 20 minutes.**		
27	G	4 47	7 7	3	21 13	*Very fine weather.*		10 53	3 31	10 31
28	Mon	4 46	7 8	3	21 23	♀ in Perihelion.		11 35	4 20	11 18
29	Tue	4 46	7 9	3	21 33	☾ Gr. Libration East.		morn	5 10	morn
30	We	4 45	7 10	3	21 42	Fed. Memorial Day.		0 14	5 59	0 05
31	Thu	4 45	7 11	3	21 51	2nd Mecklenb'g Meet.		0 48	6 48	1 00

CARALEIGH FERTILIZERS—good as any, better than many; makes your tobacco fine and bright; makes your prices always right. Give us a trial and you will see what can be done with CARALEIGH.

EATHER FORECASTS FOR MAY.—1st to 3d, l nights; 4th to 5th, rain; 6th to 8th, showery; to 10th, rising temperature; 11th to 12th, sultry; h to 14th, storms; 15th to 17th, rains; 18th to 19th, l; 20th to 22d, damp; 23d to 24th, clear; 25th to , fine; 28th to 29th, cloudy; 30th to 31st, stormy.

Courage to live, to take up our burden again go forward, staggering, stumbling it may be, forward; to go back into the fight, though it ns a losing fight; the courage to assume a great onsibility and dare to face a possible crushing ster; the courage to live—that is what Christ has n to men.—Selected.

More Pie.

naughty boy said to his mother: "You , Ma, you're always telling me to be- e as well to the family as I do to com- y, but why don't you behave the same me as you do to company, and ask me have another piece of pie?"

Fowl vs. Angel.

little four-year-old being asked by his her if he would like to have wings and an angel, replied: "No, Ma, I'd rather hawk and live on chickens."

Which One.

woman, who had buried four husbands, sadly contemplating their pictures. ur poor dear father is in heaven, I ," she said to her little five-year-old. Which one, Mamma?" inquired the little cent.

Vhy, your own, own dear father." nd are the others all burned up?" e mother didn't answer the conundrum.

Needs an Amendment.

ent (in Chicago)—I want a divorce. wyer—For what reason? y wife can not make good coffee." am sorry, but the law is not broad gh for a man to get a decree on mere grounds."

At the Ball.

rge (referring to young lady just en- , in evening dress)—Ah, here is some- pretty nice coming in! rence—Something coming out, I should

---

remove paint—Sit on it.
buy-word—"How much?"
ound sum—A penny.

---

ive me the love of my neighbors on and the other fellows may have all owns in heaven.

---

trange how a girl loses her appetite ions after she falls in love.

Garden Calendar for May.

Attend to plantations of Cabbage, Cauliflower, etc., hoe them frequently and draw earth to the stems; thin out early planting of Beets, Carrots, Parsnips, and Salsify, and sow all kinds omitted last month. Transplant Cabbage, Beets, Lettuce, Tomato, Egg Plant from hotbeds to warm borders. Plant Beans, bush or bunch, for a succession; Lima, Carolina and other pole Beans, Cabbage plants, sow seed if not done last month, also, Carrot, Cauliflower, Cucumber, Indian Corn crops which have failed first sowing. Repeat Melons, Mustard, Pepper, Peas, Potatoes, Pumpkin and Squash. Sow Cabbage for winter, Corn plant for succession. Finish sowing all kinds of Aromatic, Pot, Sweet and Medicinal herbs.

FARM NOTES.

Pruning.—During the last of this month and the first of June is the most favorable time for pruning fruit trees. If the limbs be large, cover the stumps with anything that will exclude air and water.

Ground-Peas and Chufas.—Should be planted this month. Manure as for cotton. Chufas will grow on any kind of soil—a moderately sandy one seems to suit them best. Plant in rows two and a half feet apart, and make hills one foot apart in the drill.

Planting.—Do not seek, in case planting has been delayed, to make up lost time by slip-shod preparation. Rather still delay, to secure, by thorough use of the harrow and roller, the complete pulverization of the soil which no other after-workings can attain.

—The value of all manufactured fertilizers depends upon their solubility, and these manures should all be appropriated by the growing crops. To expect any such fertilizing matter to remain in the ground for another year is to presume that the fertilizers are not properly manufactured. Bone dust, however, will remain in the soil several years.

—One of the great advantages of draining the soil is to insure the free access of oxygen. A plant can not any more live without oxygen than can an animal. Oxygen is one of the best fertilizers, for by its action in the soil it prepares the minerals for food for plants.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
Full Moon,	6	3	58	p.m.	New Moon,	21	5	52	p.m.
Last Quarter,	13	2	20	p.m.	First Quarter,	29	9	5	a.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at
1	Fri	4 44	7 11	3	21 59	Battle of Seven Pines 1863	♐	1 21	7 38	2
2	Sat	4 44	7 11	2	22 8	♂ ☌ ♆ Peti'n of Rights 1628	♐	1 53	8 30	3
22.	**Pentecost. Whit Sunday.**							**Day's length 14 hours 29 minut**		
3	G	4 43	7 12	2	22 15	☿ in ♌. *Thunder storms.*	♑	2 30	9 23	4
4	Mon	4 42	7 12	2	22 23	Con. conven. at Ral. 1835.	♑	3 5	10 20	5
5	Tue	4 41	7 13	2	22 30	Col. Singletary killed 1862.	♑	3 45	11 19	6
6	We	4 41	7 13	2	22 36	EMBER DAY ☐ ♄ ☉	♒	rises	morn	7
7	Thu	4 41	7 14	2	22 42	*Generally Cool.*	♒	8 26	0 20	8
8	Fri	4 41	7 14	1	22 48	EMBER DAY. ♄ ♉ ☾.	♓	9 28	1 23	9
9	Sat	4 41	7 15	1	22 54	EMBER DAY. ♂ ☿ ♃.	♓	10 19	2 24	10
23.	**Trinity Sunday.**							**Day's length 14 hours 34 minut**		
10	G	4 41	7 15	1	22 59	♂ ♃ ☉. *Very warm*	♈	11 3	3 22	10
11	Mon	4 41	7 16	1	23 3	☾ Gr. Lib. W.	♈	11 42	4 16	11
12	Tue	4 41	7 16	1	23 7	Church at Brunswick 1754	♉	morn	5 7	eve
13	We	4 41	7 16	slow	23 11	13. ♂ ♄ ☾. *Summer.*	♉	0 13	5 54	1
14	Thu	4 41	7 17	slow	23 14	CORPUS CHRISTI.	♊	0 42	6 39	2
15	Fri	4 41	7 17	0	23 17	♄ ☿ ♄ *Sweltering.*	♊	1 10	7 22	3
16	Sat	4 41	7 17	0	23 20	Jas. B. Shepard d. 1871.	♊	1 41	8 4	4
24.	**First Sunday after Trinity.**							**Day's length 14 hours 37 minut**		
17	G	4 41	7 18	1	23 22	Battle Bunker Hill 1775.	♋	2 9	8 47	5
18	Mon	4 41	7 19	1	23 24	☾ in Apogee. ☿ Gr. Hel. Lat.	♋	2 37	9 30	6
19	Tue	4 42	7 19	1	23 25	♄ ♄ ♆. ♀ Gr.Hel.Lat.N.[N.	♌	3 10	10 15	6
20	We	4 42	7 19	1	23 26	Battle Ramsour Mill 1780.	♌	3 46	11 1	7
21	Thu	4 43	7 19	1	23 26	21. ♂ ♃ ☾. *Heavy rain*	♌	4 27	11 49	7
22	Fri	4 43	7 19	2	23 26	*Summer begins.*	♍	sets	eve 38	8
23	Sat	4 43	7 19	2	23 26	♂ ☿ ☾. ☉ enters ♎.	♍	8 52	1 28	8
25.	**Second Sunday after Trinity.**							**Day's length 14 hours 36 minut**		
24	G	4 43	7 19	2	23 25	♂ ♀ ☾. ST. JOHN BAPTIST.	♎	9 36	2 18	9
25	Mon	4 43	7 19	2	23 24	Tryon rep. stamp act 1776	♎	10 15	3 7	10
26	Tue	4 44	7 19	2	23 23	♂ ♄ ♆ Battle Rich. 1862.	♏	10 51	3 57	10
27	We	4 44	7 20	3	23 21	♄ Stationary. ☾ Gr.Libra. E.	♏	11 24	4 45	11
28	Thu	4 44	7 20	3	23 18	♂ ♄ ☉. *Very seasonable.*	♏	11 55	5 34	mor
29	Fri	4 45	7 20	3	23 15	29. ST. PAUL, ST. PETER	♐	morn	6 23	0
30	Sat	4 45	7 20	3	23 12	Tryon left N. C. 1775.	♐	0 29	7 14	1

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WEATHER FORECASTS FOR JUNE.—1st to 2d, eneral rains; 3d to 4th, thunder; 5th to 6th, falling :mperature; 7th to 9th, generally cool; 10th to 12th, dvanced heat; 13th to 14th, fine, summer-like; 15th) 16th, sweltering; 17th to 18th, great heat; 19th to)th, storms; 21st to 23d, heavy rains; 24th to 27th, gh winds; 28th to 30th, seasonable conditions.

☞The heart is the seat of affection. It is the ring of all our actions and purposes, the seat of oral life and character. The inmost and most essntial part of the body or system is the heart. It the very center of activity. Hence, we see the eat importance of having the heart right, for out it are the issues of life.—Selected.

An Experiment.

"Dennis, darlint, what is it you're doing?"
"Whist, Biddy, I'se trying an experiment."
"Murther! what is it?"
"What is it, did you say? Why, it's ving hot water to the chickens, I am, so at they'll be after laying boiled eggs."

How Milk is Made.

A town young man went to call at a county farm-house to see his sweetheart, who d charge of the dairy. When the old rmer opened the door, he asked him timy, "How is the milkmaid?" The old rmer slammed the door and replied: "Our lk isn't made—it's got from the cow."

Few Things Girls Don't Know.

He—Of couse you know what a garterake is?
She—If you refer to that representative the serpentine family with the same)pensities characteristic to an elastic nd used to retain hosiery in a stationery sition, I do.

A Definition.

Teacher (to pupil)—Johnnie, what is a nagogue?
Johnnie—A demagogue is a vessel that ds wine, gin, whiskey, or any other li)r.

—If the love of your neighbor is in your rt, there is no load in your gun for his .

—The home that never refuses food to the ngry is offering the best prayer to God.

—To see good in your neighbor is to see l in His right to justice.

—Now is the time to purchase thermomrs for a rise.

---

n exclamation of joy comes 4th when a her discovers her baby's 1st 2th.

Garden Calendar for June.

Plant Kidney Beans, Peas, Pumpkin seed, Summer Radish, Beets; thin out the latter planted; sow Tomatoes for a succession; sow Beets and Carrots; transplant Cabbage, Celery and Cucumbers. Melons and Squashes may be planted for a succession, also Corn. As herbs come into flower they should be cut and put into a shady place to dry. The chief labor of the garden had better be directed to what is already in growth.

FARM NOTES.

Orchard.—Let the pigs have the run of the orchard. They pick up all the "windfalls," and while thus supplying themselves with food, they are destroying a large crop of insects that, if spared, may seriously damage the orchard.

Horses.—Fly-time has come, and unless some precautions are taken to rid the horses of their tormentors, they can not do a full complement of work. Cleanliness and darkness in the stables will contribute greatly to the comfort of the horses at this season. Two hours rest at noon will be well for the horses, giving them time to eat and opportunity to digest their food.

Ruta-Bagas.—Should be sown this month. Two pounds of seed per acre should be sown, and it will be better to sow in drills, either with a hand or horse-planter. The rows may be 27 or 30 inches apart, and 200 lbs. of superphosphate, drilled with the seed, will force the crop ahead of the fly. If the fly attacks them, use finely slacked lime, dry sifted coal ashes, or soot, freely sifted over them.

Clover Hay.—Is worth much more when cut early than when cut late. It is best to rake up clover before it is completely dried, and cure it in the cock for at least 24 hours. This method considerably increases the value of the hay.

Sow plaster, lime or ashes on the recently mown clover. Let the second crop of old clover, which is about to die out, mature a crop of seed. This will so fill the land with clover seed that a good stand may be secured for years afterward without the addition of any more seed.

MOON'S PHASES

	D.	H.	M.			D.	H.	M.	
Full Moon,	5	11	13	p.m.	New Moon,	21	7	45	a.
Last Quarter,	13	4	59	a.m.	First Quarter,	28	2	42	p.

Day of M'th.	Day of Week	Sun rises.	Sun sets.	Sun slow.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
26.	**Third Sunday after Trinity.**							**Day's length 14 hours 35 minut**		
1	G	4 45	7 20	3	23 8	*Very rainy.*	♎	1 4	8 7	2
2	Mon	4 46	7 20	4	23 4	♂ ♆ ☉. Tenn. admit. 1861	♎	1 41	9 3	3
3	Tue	4 47	7 20	4	23 0	♀ in Aphelion.	♏	2 21	10 2	4
4	We	4 47	7 20	4	22 55	INDEPENDENCE DAY.	♏	3 8	11 3	6
5	Thu	4 48	7 19	4	22 50	5. ♂ ♄ ☾. *Thun. storms.*	♐	rises	morn	7
6	Fri	4 48	7 19	4	22 44	☾ in Peregee.	♐	8 6	0 5	8
7	Sat	4 49	7 19	5	22 38	Governor Ellis died 1861.	♑	8 56	1 5	8
27.	**Fourth Sunday after Trinity.**							**Day's length 14 hours 29 minut**		
8	G	4 50	7 19	5	22 32	Slave Insur. Pitt Co. 1775.	♑	9 37	2 3	9
9	Mon	4 50	7 19	5	22 25	*Very warm.*	♒	10 12	2 56	10
10	Tue	4 51	7 18	5	22 18	♂ ♄ ☾. ☾ Gr. Lib. W.	♒	10 43	3 46	11
11	We	4 52	7 18	5	22 10	*Very hot weather.*	♓	11 12	4 33	eve
12	Thu	4 52	7 18	5	22 2	☿ in ♈.	♓	11 42	5 18	1
13	Fri	4 53	7 17	5	21 54	1st Cot. Fac. N.C.1730	♓	morn	6 1	2
14	Sat	4 53	7 17	6	21 45	Bat. Pacolet Riv. 1780	♈	0 11	6 44	2
28.	**Fifth Sunday after Trinity.**							**Day's length 14 hours 22 minut**		
15	G	4 54	7 16	6	21 36	♂ ♄ ☉. ☿ Gr. elong E. 26° 39′	♈	0 39	7 27	3
16	Mon	4 55	7 16	6	21 27	☾ in Apogee. *Stormy.*	♈	1 11	8 11	4
17	Tue	4 55	7 15	6	21 17	Gov. Johnson died 1752.	♉	1 46	8 57	5
18	We	4 56	7 15	6	21 6	♂ ♃ ☾ Bat. Earles Ford 1780	♉	2 24	9 44	5
19	Thu	4 57	7 14	6	20 56	♂ ♆ ☾ Confed. Con. met '63	♊	3 8	10 33	6
20	Fri	4 57	7 13	6	20 45	*Very cool.*	♊	3 56	11 23	7
21	Sat	4 58	7 13	6	20 34	21. ♄ ♂ ☾. *Seasonable.*	♋	sets	eve 14	7
29.	**Sixth Sunday after Trinity.**							**Day's length 14 hours 13 minut**		
22	G	5 59	7 12	6	20 22	☿ in Aphelion. *Dry.*	♏	8 15	1 4	8
23	Mon	5 0	7 12	6	20 10	♂ ☿ ☾ Ral. F. on Roa. I. 1587	♏	8 53	1 54	9
24	Tue	5 0	7 11	6	19 58	♂ ♀ ☾. ☾ gr. Libration E.	♐	9 27	2 43	9
25	Wed	5 1	7 11	6	19 45	ST. JAMES. *Thunder storms.*	♐	9 59	3 32	10
26	Thu	5 2	7 10	6	19 32	1st Post Route es. 1773, 1812	♑	10 33	4 21	11
27	Fri	5 3	7 9	6	19 19	General Clingman b.	♑	11 7	5 10	mo
28	Sat	5 3	7 8	6	19 6	28. ☿ Stationary. *Rain.*	♒	11 40	6 1	0
30.	**Seventh Sunday after Trinity.**							**Day's length 14 hours 3 minut**		
29	G	5 4	7 7	6	18 52	*Unsettled weather*	♑	morn	6 54	1
30	Mon	5 5	7 7	6	18 37	*Wind and rain*	♋	0 17	7 50	2
31	Tue	5 6	7 6	6	18 23	*Thunder storms*	♋	1 0	8 49	3

Why send your money out of the State when you can buy the be at home? CARALEIGH FERTILIZERS have no superiors. Made in Ra eigh, sold all over North Carolina.

WEATHER FORECASTS FOR JULY.—1st to 3d, mp; 4th to 5th, electrical activity; 6th to 8th, avy showers; 9th to 10th, rising temperature; 11th 13th, prostrating heat; 14th to 15th, continued it; 16th to 18th, storms; 19th to 20th, cool; 21st 22d, seasonable; 23d to 24th, storm wave; 25th to h, thunder storms; 28th to 29th, unsettled; 30th to t, wind storms.

☞Every individual is building a character which l be the bliss or bane of the future life. How ny complain of the hard times they are having ly. Do not spend time worrying over the past. day is the only time you can call your own. We uld achieve some good deed every day. Time d can never be recalled. Be cheerful, have a d word for your fellow-being and strive to excell all your future life.—Selected.

Brutes Can Talk.

'Can brutes talk?" was the question un- debate. "I should say they could—my band talks," was the answer given by a man who owns no plush or fur mantle.

The Only Sure Thing.

Yes," said Farmer Furrow, after chasing hicken clear around a ten-acre lot and ching only a handful of feathers, "the y sure thing in this world is uncertain-

Well Informed.

They say Charlie has married. Do you w his wife? Is she a woman of any lligence? Is she well informed?"
Well informed? Well, I should say so. has belonged to the village sewing- e for ten years and never missed a ting."

A Controlling Feature.

rown—The facial feature plainly indi- character and disposition. In selecting wife were you governed by her chin? nes—No, but I have been ever since we ied.

Excuse Me.

ne little boy was on his knees in his lit- night-dress saying his prayers, and his sister couldn't resist the temptation ckle the soles of his little feet. He stood long as he could, and then said:
lease, God, excuse me while I knock the ng out of Nellie."

The river of sin is not checked by an al riffle of religion.

The finest music heard in heaven is on earth.

The man who runs from work gets no

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nb-makers—Bees.

Garden Calendar for July.

Transplant Cabbage, Endive, Leeks, Pepper Plants, Cauliflower and Brocoli. Sow Carrots and Parsnips if needed; sow Endive for early crop; a few Turnips may be sown; transplant Celery for early supply, and prepare trenches for the main crop. Spinach may be sown toward the last of the month. Irish Potatoes plant. Cucumbers for pickles; plant Beans; sow Cabbage seed for Collards; sow Summer Radish in drills; sow Turnip-rooted Cabbage seed; cut Fennel, Mint, Parsley, Sweet Marjoram, Thyme, Winter Savoy. Cut herbs for winter use as they come into flower.

FARM NOTES.

German Millet.—May be sown up to first of August—the later sowings should be on very rich land, which has been brought into the finest possible condition by repeated ploughings and harrowings.

Live Stock.—Need some extra care and attention now; see that working animals are regularly fed and watered. Put tar in the sheep's troughs to protect them from the fly. Give hogs green food, or by preference the run of a clover field.

Sweet Potatoes.—Slips may still be put out and make good roots, if the season is favorable. Vines also may be put out by laying them in a furrow (not one, but several vines side by side) and covering them with dirt at intervals 18 inches, leaving patches, corresponding to hills, uncovered. Such vines will make the best of seed potatoes.

Cotton.—Work at longer intervals, and run the plow quite shallow—frequent and deep workings now encourage too much the formation of weed. What is needed is a slow, steady growth and forming of fruit. To this end, a mulch of loose earth, to counteract heat of the sun and escape of moisture, is needed; also destruction of all weeds and grass which can rob the cotton of its food. Run the ploughs shallow, that the roots may come near the surface and draw upon the upper as well as the deeper portions of the soil.

—Give your fowls all the exercise you can, even if they have only an hour's run outside of the yard. They will do much better by it.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
Full Moon,	4	7	46	a.m.	New Moon,	19	8	13	p
Last Quarter,	11	9	33	p.m.	First Quarter,	26	7	28	p

Day of M'th.	Day of Week	Sun rises.	Sun sets.	Sun slow.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY. Dark of the Moon plant seed that fruit in the ground, Light of the Moon plant seed that fruit in the light.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at
1	We	5 6	7 5	6	18 8	LAMMAS DAY.		1 50	9 49	4
2	Thu	5 7	7 4	6	17 53	☾ in Perigee. *Damp.*		2 45	10 49	5
3	Fri	5 8	7 3	6	17 38	Rich. Caswell b. 1729.		3 48	11 47	6
4	Sat	5 9	7 2	6	17 22	Jas. C. Dobbin d. 1857.		rises	morn	7
31.	**Eighth Sunday after Trinity.**							**Day's length 13 hours 51 minu**		
5	G	5 10	7 1	6	17 6	Gen. Robt. Howe d. 1799.		8 8	0 43	8
6	Mon	5 11	7 1	6	16 50	♄ ♄ ☾. ☾ gr. Libration W.		8 41	1 35	9
7	Tue	5 11	7 0	6	16 33	Land grant to Morav. 1753		9 11	2 24	10
8	We	5 12	6 58	6	16 16	Chicago Exposition 1893.		9 43	3 10	10
9	Thu	5 13	6 56	5	15 59	Centennial Philadel. 1876.		10 12	3 55	11
10	Fri	5 13	6 55	5	15 42	DOG DAYS END.		10 40	4 39	ev
11	Sat	5 14	6 54	5	15 24	11 ☿ gr. Hel. Lat. S. *Rain*		11 10	5 22	1
32.	**Ninth Sunday after Trinity.**							**Day's length 13 hours 38 minu**		
12	G	5 15	6 53	5	15 7	♂ ☿ ☉ Inferior. *Rain.*		11 43	6 6	1
13	Mon	5 16	6 52	5	14 49	☾ in Apogee.		morn	6 51	2
14	Tue	5 17	6 51	5	14 30	♀ in ♈. Gen. Grimes As. '80		0 20	7 37	3
15	We	5 18	6 50	4	14 12	♂ ♃ ☾ Battle Camden 1780		1 3	8 26	4
16	Thu	5 19	6 49	4	13 53	♂ ♆ ☾ Gen. Gates de. 1780.		1 48	9 15	5
17	Fri	5 19	6 48	4	13 34	♂ ☿ ♄ War. Winslow d. 62.		2 41	10 6	5
18	Sat	5 20	6 46	4	13 15	♂ ♀ ☾ ♂ ♄ ☾ V. D're b. 1587		3 37	10 57	6
33.	**Tenth Sunday after Trinity.**							**Day's length 13 hours 24 minu**		
19	G	5 21	6 45	4	12 55	19. ☾ Gr. Libration E.		4 37	11 48	7
20	Mon	5 21	6 44	3	12 36	Virgi. Dare Bap. 1587		sets	eve 38	8
21	Tue	5 22	6 43	3	12 16	☿ Stationary. *Unsettled.*		8 1	1 28	8
22	We	5 23	6 42	3	11 56	Nat. Turners Insur. 1831.		8 32	2 17	9
23	Thu	5 24	6 40	3	11 36	♂ ♀ ☾ Geo. Durant b. 1632		9 8	3 7	10
24	Fri	5 25	6 39	2	11 15	Tarboro chartered 1772.		9 42	3 58	11
25	Sat	5 26	6 38	2	10 55	Provin. Cong. N. Bern. 1774		10 18	4 51	11
34.	**Eleventh Sunday after Trinity.**							**Day's length 13 hours 10 minu**		
26	G	5 26	6 36	2	10 34	*Cool for the season.*		11 58	5 45	m
27	Mon	5 27	6 35	2	10 13	☾ in Perigee.		11 46	6 42	0
28	Tue	5 28	6 33	1	9 52	David L. Swain d. 1868.		morn	7 40	1
29	We	5 28	6 32	1	9 31	♂ ♄ ☾ ☿ Gr. elong W. 18°12′		0 37	8 38	3
30	Thu	5 29	6 31	1	9 10	☿ in ♌. *Rain storms.*		1 35	9 36	4
31	Fri	5 30	6 30	0	8 48	Earthquake 1886.		2 39	10 31	5

Our patrons meet us with a smile. Why? Because our goods ha given them satisfaction. Write for booklet and testimonials. FARME GUANO CO., Raleigh, N. C.

EATHER FORECASTS FOR AUGUST.—1st to 2d , damp; 3d to 4th, unfavorable conditions; 5th th, warm; 7th to 9th, dry; 10th to 12th, local ers; 13th to 14th, threatening; 15th to 16th, ris- temperature; 17th to 18th, torrid wave; 19th to absence of rain; 21st to 22d, unsettled; 23d to local rains; 25th to 26th, cool; 27th to 28th, and cool nights; 29th to 31st, heavy rainfall.

There is no more pathetic figure in the world -day than the shilly-shally youth cuddling in ap of wealth and shrinking from life's combat. re not wooden dummies, but must be men of te, against whom the leaping waves and moun- us surges shall beat only to recoil in impotent The need of this hour is strong manhood.— ted.

A Queer Religion.

las your Ma got religion?" asked little ie.

es, of course," replied Eddie.

didn't know but she hadn't any, she ks so sharp and ugly to you some- s," continued Nettie.

h," exclaimed Eddie, brightening up, uess she's got that kind—the religion ne cross."

Wrong Kind of a Check.

oung man," said the banker, "I've de- that it's about time for me to put a to your aspirations toward the hand y daughter."

h, thank you, sir. But wouldn't it be r to wait till after we are married, the check could come as a wedding nt. It would save my feelings a great

How it is Done.

—Papa, how do they catch lunatics? ical Father—With large straw-hats eathers and white dresses, jewelry and gloves, my boy.

mma (musingly—Yes, I remember that how I dressed before we were mar-

A Business Term.

ra—How comfortable pants must be. I was a man.

mother—My dear, you shock me. should say trousers.

don't care. Charlie always says "

u forget that Charlie works in a g store."

---

he wise man who has anything to say ule says it to his face.

---

fter a man runs into debt he either out or stays in.

---

rowing industry—Farming.

Garden Calendar for August.

Plant Peas and Beans, prepare ground for Turnips, Spinach, Shallot, and sow Cabbage seed to head in November. Large York and Early Dwarf and Flat Dutch are excellent varieties at this season. Sow Collard seed, earth up Celery, Broccoli and Cauliflower sow, and transplant from an early sowing. Onion sets to stand winter, Carrots sow. Squashes sow. Ruta Baga sow. Turnips for table use at intervals. Potatoes plant for winter use. Lettuce drill for heading; sow Lettuce for autumn use. Radishes sow from time to time. Beets may be sown for winter supply, but as the seed vegetate with difficulty at this season, repeat until successful; cut sage and other herbs, gather seed and prepare ground for late crops.

FARM NOTES.

Orchard.—Look out for web worms; cut off the branches attacked and burn. If trees set this spring suffer from drouth in spite of the mulching, remove the mulch, water and then replace. Fallen fruit give the pigs or let them have the run of the orchard.

Wheat.—Preparation should now be made for this crop. Wheat should follow some crop of clean cultivation, or a green fallow crop, as clover, peas, or good sod. Deep plowing, when the soil will admit of it, is advisable, especially stiff clay lands, in which case use a sub-soil plow. Pulverize the soil. Use the harrow, the best implement for fining the soil we know of. Do not plow manure too deep, as the roots of wheat are surface feeders.

Turnips.—Every farmer ought to sow turnips, as they are a quick and cheap crop, saves other feed and are greatly promotive of the health of stock. For stock and table purposes we can confidently recommend the **Southern Prize** turnip as the best variety for Southern culture. Superphosphate of lime is a special fertilizer for turnips, and proportion per acre from 300 to 500 pounds. One pound of seed per acre when sown broadcast. See article **Turnip Crop** in this Almanac.

—When hens lay soft eggs stop their corn diet and change to wheat and oats. There is nothing, however, so good as a change of food every two or three days.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
Full Moon,	2	6	22	p.m.	New Moon,	18	7	19	a.m.
Last Quarter,	10	3	40	p.m.	First Quarter,	25	0	57	a.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	Sat	5 31	6 28	0	8 27	1st steamship cross At. '19	♋	3 44	11 24	11
35.	**Twelfth Sunday after Trinity.**						**Day's length 12 hours 55 minute**			
2		5 32	6 27	0	8 5	2. ♂ ♄ ☾. Chica. 1863.	♋	rises	morn	7
3	Mon	5 33	6 25	0	7 43	☾ Gr. Lib. W. *Stormy*	♌	7 11	0 14	8
4	Tue	5 34	6 24	1	7 21	♂ ♄ ☉. ♂ ☿ ♁. ☿ in Pere.	♌	7 40	1 2	9
5	We	5 35	6 22	1	6 59	Confed. invade Mary'd '62	♍	8 11	1 48	9
6	Thu	5 35	6 21	1	6 36	Con. Convention Assem. '75	♍	8 41	2 32	10
7	Fri	5 36	6 19	2	6 14	W. P. Mangum d. 1861.	♎	9 10	3 16	10
8	Sat	5 36	6 18	2	5 52	Gov. Hyde d. Yel. Fev. 1712	♎	9 42	4 0	11
36.	**Thirteenth Sunday after Trinity.**						**Day's length 12 hours 39 minu**			
9	G	5 37	6 16	2	5 29	☾ in Apogee. *Cloudy.*	♏	10 17	4 45	eve
10	Mon	5 38	6 15	3	5 6	Col. W. F. Green d. '99	♏	10 57	5 30	0
11	Tue	5 38	6 14	3	4 43	Bat. Brandywine 1777	♏	11 40	6 18	1
12	We	5 39	6 12	3	4 21	♂ ♃ ☾. ♂ Gr. Hel. Lat. N.	♐	morn	7 6	2
13	Thu	5 40	6 11	4	3 58	1st P. O. in U. S. 1710,	♐	0 29	7 56	3
14	Fri	5 41	6 10	4	3 35	♁ Stationary. *Cool.*	♑	1 23	8 46	4
15	Sat	5 42	6 8	5	3 12	☾ Gr. Libration E.	♑	2 21	9 37	5
37.	**Fourteenth Sunday after Trinity.**						**Day's length 12 hours 23 minute**			
16	G	5 43	6 6	5	2 49	♁ ♂ ☾ Harpers Ferry cap.	♑	3 24	10 28	6
17	Mon	5 44	6 5	5	2 25	♂ ☿ ☾. ♀ in Aphelion ['62	♒	4 30	11 19	6
18	Tue	5 44	6 4	6	2 2	Tryon at Hillsb'o 1768	♒	sets	eve 9	7
19	We	5 45	6 2	6	1 39	Ember Day.	♓	7 6	1 0	8
20	Thu	5 45	6 1	6	1 16	♀ Gr. elong E. 46° 29′.	♓	7 42	1 52	9
21	Fri	5 46	6 0	7	0 52	EMBER DAY. *Windy and*	♎	8 18	2 45	9
22	Sat	5 47	5 58	7	0 29	EMBER DAY. *Rain.*	♎	8 57	3 40	10
38.	**Fifteenth Sunday after Trinity.**						**Day's length 12 hours 8 minutes**			
23	G	5 48	5 56	7	N 5	☉ enters ♎. AUTUMN BEGI.	♐	9 43	4 37	11
24	Mon	5 49	5 54	8	S 17	♂ ☿ ☉ Superior.	♐	10 33	5 35	mor
25	Tue	5 50	5 53	8	0 40	25. ♂ ♁ ☾. *Threatening.*	♑	11 29	6 33	0
26	We	5 50	5 52	8	1 4	Bat. at Charlotte 1780	♑	morn	7 30	2
27	Thu	5 51	5 50	9	1 27	Judge Toomer died 1856.	♒	0 30	8 25	3
28	Fri	5 51	5 49	9	1 50	♊ ♁ ☉. *Cool nights.*	♒	1 33	9 18	4
29	Sat	5 52	5 47	9	2 14	☽ Gr. Lib. W.	♓	2 39	10 8	5
39.	**Sixteenth Sunday after Trinity.**						**Day's length 11 hours 53 minutes**			
30	G	5 53	5 46	10	2 37	♂ ♄ ☾ Braddocks def. 1755	♈	3 44	10 56	6

Horne's Best, Caraleigh, Special Tobacco, Pacific Tobacco and Cotton Grower, Planter's Pride, Eclipse and Eli—some of our Leaders which we will put against anything sold in North Carolina. Write for prices.

WEATHER FORECASTS FOR SEPTEMBER.—1st to threatening; 3d to 4th, great storm wave; 5th to , unsettled period; 7th to 10th, cloudy, threaten-; 11th to 12th, falling temperature; 13th to 15th, l for the season; 16th to 18th, storm wave; 19th to h, wind and rain storms; 21st to 22d, windy; 23d 24th, threatening; 25th to 26th, wind and rain; h to 28th, cool; 29th to 30th, chilly nights and ght days.

☞Christ is the shadow of a great rock in life's ry land. Christ is the rock of ages in which all may hide. Christ is the rock that is higher than of our loftiest conceptions and noblest aspirations. is indeed the chief corner-stone, elect, precious.—ected.

Hand vs. Shingle.

Which do you like best—your father or ur mother?" inquired a visitor of a little bby boy.

Oh, I likes Ma the best. She spanks me h the soft side of her hand; Pa takes a ngle."

Lucy Grey Won.

preacher who once went to a parish ere the parishioners bred horses, was ed to invite the prayers of the congrega- for Lucy Grey. He did so. They prayed e Sundays for Lucy Grey. On the fourth was told he need not do it any more. hy," said the preacher, "is she dead?" ," answered the man, "she won the by."

A Mathematical Boy.

Now, in order to subtract," explained eacher to the class in mathematics, gs have to be always of the same de- ination. For instance, we couldn't take e apples from four boys, nor six horses nine dogs."

hand went up in the back part of the n. "Teacher," shouted a small boy, 't you take four quarts of milk from e cows?"

Practical Theology.

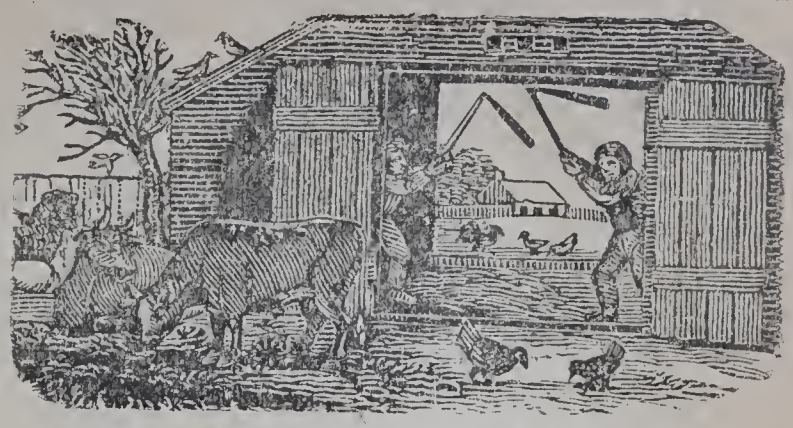
wo well-known clergymen lately missed train, upon which one of them took his watch and finding it to blame for mishap, said he would no longer have faith in it.

ut," said the other, "isn't it a question of faith, but of works?"

Satisfactorily Explained.

y, Sam! when you proposed to Miss els, did you get down on your knees?" o, old man, I couldn't. She was sitting em."

A cat will not look at a king if there is use in sight.



Garden Calendar for September.

The work in the garden is again commenced in earnest. Draw up earth to the Pea vines and stick as they advance. It is not too late to plant Beans; transplant Cabbage sown last month. Early York and large York Cabbage may be sown; towards the end of this month sow Flat Dutch and Drumhead and large York Cabbage may be sown; towards the spring, and to secure a good supply sow liberally; transplant Cauliflower and Broccoli; sow Turnips. Potatoes planted last month will require culture. Onions may be sown for a general crop if buttons to plant are not on hand. Carrots sown will be fit for use in December. Spinach may be sown from time to time. Celery plants need tillage. Lettuce may be transplanted. Sow Radishes frequently.

FARM NOTES.

Rye.—Rye ought to be in as soon as possible. Careful preparation of the land, and some extra fertilizer, especially of a kind that contains considerable nitrogenous matter, may make up for late sowing.

Winter Wood.—Get up the winter's wood for fuel or kindlings, and let it be seasoning, as soon as possible and put it under cover in time to be dry when used. It will of course season or dry much faster when split fine.

Fattening Hogs.—Hogs for fattening ought soon to be put into their pens, the early fall being the best time to have them begin to lay on their fat. Those who delay till severe winter will find a much larger quantity of corn is required than would have been earlier.

Picking Cotton.—In sections where cotton is largely grown cotton picking must still be the ruling interest. It should be put through as rapidly as possible, especially if the weather is inclined to be wet, as wet weather soon stains and damages open cotton exposed to it.

Corn Stalks.—They are fully worth the cost of putting in the crop if cut up fine and mixed with other feed, and therefore should not be left in the field as a waste product. Careful experiments place well-cured corn-stalks as worth about three-fifths as much as hay.

—September calves escape the trying heat of summer, and can be pushed through the winter with grain.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
Full Moon,	2	7	34	a.m.	First Quarter,	24	8	36	a.m.
Last Quarter,	10	10	25	a.m.	Full Moon,	31	11	32	p.m.
New Moon,	17	5	29	p.m.					

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
1	Mon	5 54	5 44	10 3	0	Tur. N. C. Alma. estab. '31	♌	4 48	11 41	7 1
2	Tue	5 55	5 43	10 3	24	*Mild and Dry Season.*	♌	rises	morn	7 5
3	We	5 56	5 41	11 3	47	□ ♃ ☉.	♌	6 41	0 26	8 3
4	Thu	5 57	5 40	11 4	10	Battle Germantown 1777.	♍	7 9	1 10	9 0
5	Fri	5 58	5 39	11 4	33	M. W. Ransom b. 1826.	♍	7 40	1 54	9 4
6	Sat	5 59	5 38	12 4	56	□ ♆ ☉. *Rain.*	♍	8 14	2 39	10 1
40	**Seventeenth Sunday after Trinity.**								**Day's length 11 hours 36 minutes**	
7	G	6 0	5 36	12 5	19	☾ in apogee. *Local*	♎	8 51	3 24	10 5
8	Mon	6 1	5 35	12 5	42	☿ in ♈. [*disturbances.*	♎	9 33	4 11	11 3
9	Tue	6 2	5 34	13 6	5	♂ ♃ ☾. [Lat. S.	♏	10 19	4 58	eve 1.
10	We	6 3	5 32	13 6	28	10. ♂ ♆ ☾. ♀ Gr. Hel.	♏	11 10	5 47	1 0
11	Thu	6 3	5 30	13 6	51	Yel. Jac. 1st b. pub. 1590	♐	morn	6 36	2 0
12	Fri	6 4	5 29	14 7	14	N. C. day in Pub. Schools.	♐	0 6	7 26	3 0
13	Sat	6 5	5 28	14 7	36	☾ Gr. Libration E. *Dry.*	♐	1 6	8 16	4 0
41.	**Eighteenth Sunday after Trinity.**								**Day's length 11 hours 21 minutes**	
14	G	6 6	5 27	14 7	59	Joseph Graham b. 1756.	♑	2 8	9 6	4 5
15	Mon	6 7	5 25	14 8	21	♄ ♃ ☾ Alfred Moore d. 1810	♑	3 14	9 56	5 4
16	Tue	6 8	5 24	14 8	43	♆ Stationary. *Rain.*	♒	4 25	10 47	6 3
17	We	6 9	5 23	15 9	5	17. ♃ in Aphelion.	♒	5 34	11 40	7 2
18	Thu	6 9	5 21	15 9	27	♂ ☿ ☾ St Luke Evang.	♎	sets	eve 23	8 0
19	Fri	6 10	5 19	15 9	49	☾ in Perigee. *Cooler.*	♎	6 52	1 29	8 5
20	Sat	6 11	5 18	15 10	11	♂ ♀ ☾ Judge Iredell b. 1799	♏	7 37	2 28	9 4
42.	**Nineteenth Sunday after Trinity.**								**Day's length 11 hours 5 minutes.**	
21	G	6 12	5 17	15 10	32	N. C. entered Union 1789.	♏	8 27	3 27	10 4
22	Mon	6 13	5 16	16 10	54	♂ ♄ ☾. *Killing frost.*	♐	9 22	4 27	11 4
23	Tue	6 14	5 15	16 11	15	Armad's, Barlowe Roa. I. '84	♐	10 23	5 26	morn
24	We	6 15	5 14	16 11	36	Salisbury laid off 1756	♑	11 27	6 22	0 5
25	Thu	6 16	5 12	16 11	57	Fort Raleigh b. 1585.	♑	morn	7 15	2 1
26	Fri	6 17	5 11	16 12	18	♀ Gr. brilliancy. ☾ Gr. Lib.	♒	0 31	8 6	3 2
27	Sat	6 18	5 10	16 12	38	♂ ♄ ☾. *Generally warm* [W.	♒	1 36	8 53	4 2
43.	**Twentieth Sunday after Trinity.**								**Day's length 10 hours 50 minutes.**	
28	G	6 19	5 9	16 12	58	1st Court in N. C. 1712.	♓	2 39	9 39	5 1
29	Mon	6 21	5 8	16 13	18	♃ Stationary. *Stormy.*	♓	3 43	10 23	6 0
30	Tue	6 22	5 6	16 13	38	War with Mexico '46.	♓	4 41	11 7	6 4
31	We	6 22	5 5	16 13	58	31. Halloween.	♈	5 39	11 50	7 2

FARMERS' FERTILIZERS are the best for all crops. They are made by an INDEPENDENT HOME CONCERN and from the best materials that can be had. FARMERS GUANO CO., Raleigh, N. C.

WEATHER FORECASTS FOR OCTOBER.—1st to 3d, mild and dry; 4th to 5th, unsettled; 6th to 7th, threatening; 8th to 9th, local disturbances; 10th to 11th, "Indian Summer"; 12th to 13th, dry and smoky; 14th to 15th, threatening; 16th to 17th, local showers; 18th to 19th, falling temperature; 20th to 21st, cold winds; 22d to 23d, killing frosts; 24th to 25th, warm; 26th to 27th, genial warmth; 28th to 31st, storm wave.

☞Remember that neither truth or reform are achieved instantly. There is many a backward movement of the spring after the sun has crossed the line. Many a cold, drear day in the sunny month of June. Many an early frost that blights our hopes and chills the opening rose. But with all the drawback spring moves forward and summer dawns and fulls.—Selected.

Too Handsome.

"Why did you leave your last place?" inquired a young housekeeper about to engage a new servant.

"Why, you see, ma'am," replied the applicant, "I was too good looking, and when I opened the door folks took me for the missus."

No Relation.

"Hans," said one German to another in the streets, "what are you crying about?"

"I'm crying because the great Rothschild is dead," was the reply.

"And why should you cry about that?" was the further query. "He was no relation of yours, was he?"

"No," was the answer, half smothered in sobs, "no relation at all, and that's just what I am crying for."

Prisoner Guilty.

Lawyer—Now, see here; before I take your case, I want to know if you're guilty?

Prisoner—Am I guilty? D'yer s'pose I'd be fool enough ter hire the most expensive lawyer in town if I wuz innercent?

Had to Cry.

"What are you crying for, my boy?"

"I got licked by the teacher."

"Well, it does no good to cry."

"Huh! how can you expect a boy that's hired not to blubber?"

Hard to Tell.

"Mamma," said a little girl.

"Yes, dear."

"Do you think I'll have the same papa this year?"

—More men would attend church if they were compelled to dodge in at a side door.

—A rough diamond is worth much polished dirt.

Garden Calendar for October.

Beets planted last month cultivate. Cabbage transplant, also Cauliflower and Broccoli. Turnips hoe. Onions sown last month will be ready to transplant; small bulb Onions set out. Spinach for winter use sow. Celery earth up in dry weather and transplant from the bed for further supplies, also Lettuce for spring use. Radishes sow as required. Asparagus beds dress; strawberries transplant. Take up Potatoes and other roots, secure them from wet and frost; collect Pumpkins and Winter Squashes, and expose them to the winds and air on a dry bench before they are stowed away.

FARM NOTES.

Rust-Proof Oats.—Sow any time. They are ready for harvest nearly a month earlier than other kinds. An advantage in case forage is scarce in the spring.

Stock.—Get all your stock in good condition before winter. It saves feed. Keep your stock in growing condition, or you will lose all that has been gained by previous attention.

Wheat.—A good dressing of some stimulating fertilizer is especially helpful in cases of late sowing, as the plants are enabled by its help to get a start which is very advantageous.

Grain Fields.—Be careful that in all grain fields the water-furrows are properly laid off and kept clean. Wheat is never "heaved out" in land which has been thoroughly drained and deepened by subsoiling.

—Keep your farm buildings and all your premises absolutely clean. Use absorbents, such as dry earth and ashes, and all offensive gases will disappear, thereby promoting health and prosperity.

—The milk of a Jersey cow, fed on clover hay, with a portion of shorts and a peck of carrots each day, makes a beautiful yellow butter.

—To prevent absorption in cows, give a tablespoonful twice a week of a mixture of equal parts of plaster, ashes and salt.

—For a "town cow" it pays to keep only the very best breeds. Then feed well, and the results are very gratifying.

—One God-made man is worth a hundred self-made martyrs.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
Last Quarter,	9	4	31	a.m.	First Quarter,	22	7	25	p.m.
New Moon,	16	3	22	a.m.	Full Moon,	30	5	53	p.m.

Day of M'th.	Day of Week	Sun rises.	Sun sets.	Sun fast	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	Thu	6 22	5 4	16	14 17	ALL SAINT'S DAY. [1634	♑	rises	morn	7 58
2	Fri	6 23	5 3	16	14 37	Johnston's admin. begun	♑	6 12	0 34	8 31
3	Sat	6 24	5 3	16	14 56	Superior Courts estab. 1762	♒	6 49	1 19	9 05
44.	**Twenty-first Sunday after Trinity.**						**Day's length 10 hours 37 minutes.**			
4	G	6 25	5 2	16	15 14	☾ in Apogee.	♒	7 29	2 6	9 36
5	Mon	6 26	5 1	16	15 33	*Stormy conditions.*	♓	8 13	2 53	10 10
6	Tu	6 27	5 0	16	15 51	♂ ☌ ☾. ♂ Ψ ☾	♓	9 2	3 41	10 48
7	We	6 28	4 59	16	16 9	☿ Gr. Hil. Lat. S. *Blustery*	♓	9 54	4 30	11 31
8	Thu	6 28	4 58	16	16 27	Battle Port Royal 1861.	♈	10 51	5 18	eve 22
9	Fri	6 29	4 57	16	16 44	♀ ♀ stationary.	♈	11 52	6 7	1 20
10	Sat	6 30	4 56	16	17 1	☾ Gr. Libration E.	♉	morn	6 56	2 20
45.	**Twenty-second Sunday after Trinity.**						**Day's length 10 hours 23 minutes.**			
11	G	6 32	4 55	16	17 18	*Cold wave generally.*	♉	0 54	7 44	3 20
12	Mon	6 33	4 55	16	17 35	Hillboro Con. Conven. 1776	♊	2 1	8 34	4 20
13	Tue	6 34	4 54	16	17 51	♂ ♄ ☾. ♄ stationary.	♊	3 11	9 24	5 15
14	We	6 35	4 53	16	18 7	A. S. Merrimon d. 1892.	♋	4 18	10 17	6 07
15	Thu	6 36	4 53	15	18 23	♂ ☿ ♀. Lord Chatham b. '08	♋	5 33	11 12	6 58
16	Fri	6 37	4 52	15	18 38	16. ☾ in Perigee.	♌	sets	eve 10	7 47
17	Sat	6 38	4 51	15	18 53	♂ ♀ ☾. ♂ ☿ ☾. *Rain*	♌	6 13	1 11	8 40
46.	**Twenty-third Sunday after Trinity.**						**Day's length 10 hours 12 minutes.**			
18	G	6 39	4 51	15	19 8	Tryon's dinner party 1765	♍	7 9	2 13	9 35
19	Mon	6 40	4 50	15	19 22	♂ ♄ ☾. *General rain*	♍	8 10	3 15	10 35
20	Tue	6 41	4 50	14	19 36	☿ stationary.	♎	9 15	4 14	11 39
21	We	6 42	4 49	14	19 49	*Blustery and rain.*	♎	10 22	5 11	morn
22	Thu	6 43	4 49	14	20 3	22 *High wind.*	♎	11 27	6 3	0 48
23	Fri	6 44	4 49	14	20 15	♂ ♍ ☾. Gr. Libra. W.	♏	morn	6 52	1 59
24	Sat	6 4	4 48	13	20 28	*Very cool weather.*	♏	0 32	7 38	3 05
47.	**Twenty-fourth Sunday after Trinity.**						**Day's length 10 hours 1 minute.**			
25	G	6 46	4 47	13	20 40	Gov. Ellis born 1820.	♐	1 36	8 22	4 2
26	Mon	6 47	4 47	13	20 52	☿ in ♐. *Freezing weather.*	♐	2 34	9 5	4 52
27	Tue	6 48	4 46	13	21 3	Assem. at Edenton 1728.	♐	3 32	9 49	5 35
28	We	6 49	4 46	12	21 14	*Fine weather.*	♑	4 32	10 32	6 15
29	Thu	6 50	4 46	12	21 25	♂ ♀ ☉ ♂ ♀ ☉	♑	5 27	11 17	6 53
30	Fri	6 51	4 46	11	21 35	ST. ANDREWS.	♒	rises	morn	7 27

YOU CAN'T GO WRONG if you use CARALEIGH FERTILIZERS. They are reliably made from reliable materials by reliable people. Give us a trial.

WEATHER FORECASTS FOR NOVEMBER.—1st to 2d, mild wave; 3d to 4th, soft, pleasant; 5th to 6th, stormy; 7th to 9th, blustery; 10th to 12th, cold wave; 13th to 15th, low temperature for November; 16th to 17th, foggy, rainy; 18th to 20th, general rains; 21st to 22d, blustery; 23d to 24th, gales; 25th to 27th, cold weather with freezing temperatures; 28th to 30th, fine, genial weather.

☞The world has been busy eighteen hundred years since John laid down his pen; very busy. The thoughts of men have gone everywhere searching for truth. I want some man to write one sentence of moral or religious truth that is not ingermed at least in what Jesus said and in what, by inspiration, the Apostle wrote. They can not give you on those lines the dot of an "i" or the cross of a "t." And the world is coming to recognize that unique and amazing fact.—Selected.

Profit and No Risk.

Haskins—By the way, who was the best man at your wedding?

Willowby—The parson, I think. You see, it was all profit for him and no risk whatever!

A Blush Absorber.

Housewife—Your impudence amazes me. I infer by your nose that—

Tramp—Ah, madam, you do me great wrong. I do not drink. My nose is simply a blush absorber.

True Mathematics.

"Yes," said the old mathematician, with a gleam in his watery blue eyes, "I've always looked at it that way. Marriage is addition; when the little ones come it's multiplication; when dissension looms up to cloud the horizon of their happiness it's division; and when the final parting comes it's subtraction."

Very Serious.

"Husband, I've got a very serious thing to tell you."

"What is it, Laura?"

"Oh, it's dreadful; it's about Johnny."

"What has he been doing?"

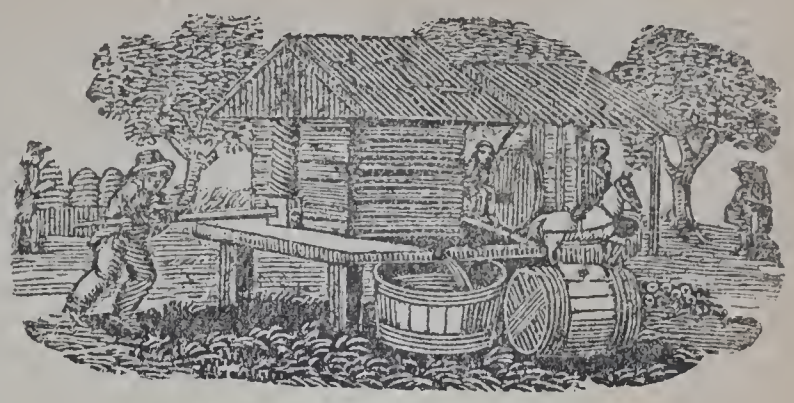
"Well, he came into the house this morning, and what do you think—he was chewing tobacco."

"Pshaw! Don't give me such a turn again, Laura. I didn't know but he had been chewing gum."

—"A woman, I notice, always lowers her voice to ask a favor." 'Yes, and raises her voice if she doesn't get it."

—A jewel of a cook must be a sort of paste diamond.

—No man ever reached a joy by jumping over a duty.



Garden Calendar for November.

Cabbage may be taken up and laid in rows against a ridge, so as to form a square, compact, close-growing bed, the roots and stems buried up to the lower leaves of the Cabbages; the beds may then be covered with straw, or a temporary shed erected over them. Beets dig and store. Carrots dig and store. Celery earth-up finally. Onions in store examine. Turnips and Salsify dig for convenient access. Now is a good time to transplant fruit and ornamental trees and shrubbery. Spring is generally a better time for transplanting evergreens.

FARM NOTES.

Grain Fields.—See that the water furrows are properly made and kept free, that no surface water remains upon the plants and cause their destruction.

Milch Cows.—To keep up the flow of milk, milch cows must be fed upon roots, say at least one meal per day, in addition to the dry fodder with which they are regularly furnished, and meal or bran mixed with cut fodder or hay.

Tools.—What tools will not be needed until the spring work commences should be carefully cleaned and housed from the weather. They should be repaired and painted, if necessary. He is a poor farmer who leaves his plow or harrow to rust in the field and not a thoughtful one who will not put them in order for future use.

Sheep.—Comparatively, our winters are mild, but we have occasionally a spell or so of very severe weather during the winter season, when protection to sheep is imperatively needed. The prediction is that the winter of 1880-'81 will be severe; but whether it is or not our farmers should be prepared. Rough and rude sheds, properly constructed, will give the needed shelter to sheep. It should be made to open into a yard and the floor covered with leaves, woods mould or rough litter of any kind.

—If you have a sick chicken remove it at once from the others, for should it be something contagious, it might occasion a total loss of the whole flock.

—A uniform use of water is essential to the healthy growth of plants.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
Last Quarter,	8	8	31	p.m.	First Quarter,	22	9	50	a.m.
New Moon,	15	1	40	p.m.	Full Moon,	30	1	30	p.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	Sat	6 51	4 46	11	21 44	□ ♄ ☉ in Apogee.	♑	5 27	0 2	8 00
48.	**Advent Sunday.**							**Day's length 9 hours 54 minutes.**		
2	G	6 52	4 46	11	21 54	Col. John Walker d. 1806.	♒	6 9	0 49	8 30
3	Mon	6 53	4 46	10	22 3	♂ ♃ ☾. ♀ ♆ ☾. *Cold.*	♓	6 56	1 37	9 00
4	Tue	6 54	4 46	10	22 11	Gen. Alf. Dockery d. 1873.	♓	7 48	2 26	9 36
5	We	6 55	4 46	10	22 19	♀ in ♌. *Squally.*	♈	8 43	3 15	10 15
6	Thu	6 56	4 46	9	22 27	ST. NICHOLAS.	♈	9 40	4 3	10 57
7	Fri	6 56	4 46	9	22 34	☾ Indi'n war in N.C. 1711	♉	10 41	4 50	11 45
8	Sat	6 57	4 46	8	22 40	☾ Robert Bullock d. 1828	♉	11 43	5 38	eve 40
49.	**Second Sunday in Advent.**							**Day's length 9 hours 48 minutes.**		
9	G	6 58	4 46	8	22 47	☿ stationary. ☾ Gr. Lib. E.	♉	morn	6 25	1 40
10	Mon	6 59	4 46	7	22 53	Howe takes Norfolk 1775.	♊	0 50	7 13	2 40
11	Tue	7 0	4 46	7	22 58	♄ ♅ ☾. ☿ Gr. Hel. Lat. N.	♊	1 55	8 2	3 44
12	We	7 1	4 46	6	23 3	Mrs. Gen. D.H.Hill d. 1904	♋	3 5	8 54	4 46
13	Thu	7 2	4 46	6	23 7	♂ ☿ ♀. Fed. Con. adop. '87.	♋	4 18	9 49	5 45
14	Fri	7 2	4 47	6	23 11	♂ ♀ ☾. ♀ ☿ ☾. *Fair.*	♌	5 33	10 48	6 40
15	Sat	7 3	4 47	5	23 15	15. ☾ in Perigee.	♌	6 47	11 50	7 37
50.	**Third Sunday in Advent.**							**Day's length 9 hours 43 minutes.**		
16	G	7 4	4 47	5	23 18	♂ ♅ ☽. Bat. Goldsboro 1862	♌	sets	eve 54	8 30
17	Mon	7 4	4 47	4	23 21	*Mild weather.*	♍	6 53	1 57	9 27
18	Tue	7 5	4 48	4	23 23	☿ Gr. elong. W. 21° 35′.	♍	8 3	2 58	10 25
19	We	7 6	4 48	3	23 24	EMBER DAY.	♎	9 12	3 54	11 25
20	Thu	7 7	4 48	3	23 26	♂ ♄ ☽. *Rainy weather.*	♎	10 20	4 46	morn
21	Fri	7 7	4 48	2	23 26	ST. THOMAS. EM. DAY.	♏	11 26	5 35	0 27
22	Sat	7 8	4 49	2	23 26	☉ ♑. WINTER BEGINS.	♏	morn	6 20	1 30
51.	**Fourth Sunday in Advent.**							**Day's length 9 hours 42 minutes.**		
23	G	7 8	4 50	1	23 26	Richard Caswell Gov. 1776	♐	0 28	7 04	2 30
24	Mon	7 8	4 50	1	23 26	Jno. Henry Seawell b. 1772	♐	1 25	7 47	3 27
25	Tue	7 9	4 51	slow	23 24	CHRISTMAS DAY.	♑	2 24	8 31	4 18
26	We	7 9	4 52	slow	23 23	ST STEPHEN.	♑	3 23	9 14	5 04
27	Thu	7 10	4 52	1	23 21	ST. JOHN EVANGELIST.	♒	4 19	10 00	5 47
28	Fri	7 10	4 53	1	23 18	INNOCENTS. ♂ ♃ ☉.	♒	5 15	10 46	6 25
29	Sat	7 10	4 54	2	23 15	W. P. Mangum b. 1791.	♒	6 10	11 34	7 00
52.	**First Sunday after Christmas.**							**Day's length 9 hours 43 minutes.**		
30	G	7 11	4 54	2	23 12	30. ♂ ♃ ☽. *Warm*	♓	rises	morn	7 30
31	Mon	7 11	4 55	3	23 8	♂ ♅ ☉.	♓	5 43	0 23	8 02

FARMERS' FERTILIZER is the farmer's friend. Don't forget us, farmer friend. Write for booklet. FARMERS GUANO CO., Raleigh, N. C.

WEATHER FORECASTS FOR DECEMBER.—1st to 3d, falling temperature; 4th to 5th, squally to blustery; 6th to 7th, cloudy, dull; 8th to 10th, threatening, foggy; 11th to 12th, variable; 13th to 15th, fair to changeable; 16th to 18th, mild period; 19th to 20th, soft, damp; 21st to 23d, rainy; 24th to 25th, falling temperature; 26th to 27th, very cold; 28th to 29th, moderating; 30th to 31st, sunny days with soft, pleasant weather.

☞Religious ideas are dominating forces in this world, and he who is without such ideas is taking long strides toward barbarism. Eliminate from our literature the idea of a personal God and the loss is beyond calculation. Without that idea there can be no interpretation of human history, and moral science is gone forever.—Selected.

Remedy for Gray Hair.

Singleton—I'm getting awfully gray, Doctor. Is there no remedy for it?

Doctor Gruff—Yes. Get married.

Spooning at the Gate.

Paterfamilias—Clara, I see that the front gate is down this morning.

Clara (shyly)—Yes, papa, you know how love levels all things.

Biblical Information.

Sunday School Teacher—We are told here that the prophet rent his clothes. Why did he do that?

Tommy Spaulding—P'raps he couldn't afford to buy 'em.

Good Advice.

"What kind of a woman would you advise me to marry?" inquired a man who was periodically afflicted with the jimjams.

"A snake charmer," was the temperate reply.

A Bad Habit.

Little Fred (to his nurse)—Marie, you're a dandy kisser.

Mamma (reprovingly)—Freddie, you mustn't say that. It is slang.

Fred—Papa says it to her.

Mamma—I don't think he will, dear, after I speak to him about it.

Can't Take Off.

Sweet Young Thing (in bathing suit)—Surely, Aunt Margaret, you're not going to wear your spectacles in the water?

Aunt M.—Indeed, I am. Nothing shall induce me to take off another thing.

Wants a Lawyer.

Mike—Are you much hurted, Pat? Do ye want a docthor?

Pat—A docthor, ye fule! Afther bein' runned over by a trolley car? Phat Oi want is a lawyer.

Garden Calendar for December.

Everything that needs protection should now be attended to. If the weather be open the ground may be plowed or trenched to receive the benefits of the winter frost. Compost prepare; dung prepare for hotbeds. Hotbeds attended to. Radish and Salad sow in frames, also Lettuce. Transplanting trees may still be done. Prune fruit trees, vines, etc. Transplant all hardy plants. Cabbage plants sown in October will be fit to put out. Sow large York to head in January and February. Small Onions may still be planted. Earth-up Celery in dry weather. Thin Spinach as you collect for daily use.

FARM NOTES.

Cows.—Incoming cows should be well cared for. A roomy stall or loose box should be provided in which the cow may remain at night without being tied. Milking cows will be benefited by a pailful of milk-warm water with two quarts of bran or middlings stirred in it twice a day. Cold water for drink will greatly reduce the quantity of milk.

Sheep.—As a general thing, sheep in winter quarters are too much crowded, and thus when a portion of the flock are lying down the rest, being obliged to stand, frequently trample on their fellows through restlessness and fright. Give access to water twice a day if possible. Warm, roomy quarters in winter and plenty of water are important elements of success in sheep raising.

Manures and Composts.—Many favorable opportunities occur for collecting materials for compost piles, and at no season is a team and hand more likely to be available. Mixing decaying vegetable matters, layer and layer about, with good strong manure, will largely increase your supplies of plant food, breaking down the texture and making available the crude material of the rough matters used.

—The best results from wood ashes are secured by adding a small proportion of common salt. Ashes contain all the mineral elements of the plant, and they exert a good influence in unlocking fertility that would not be otherwise available. In burning anything the chlorine it contains is carried off with the smoke and salt, chloride of sodium supplies the deficiency.

YAGER'S LINIMENT

A first-class liniment is every family's need, in fact a necessity in every household and every stable. You never know what moment an accident is going to happen, and when it does, a good liniment is the first need, and you want one that is reliable, one that will do its work and do it well. YAGER'S CREAM CHLOROFORM LINIMENT is the one to be relied upon—it never fails. It is not one of those fiery, biting lotions, but its effect is soothing, gentle and stimulating to the nerves, causing energetic action of the blood vessels, thus promoting nature's processes of healing without interruption.

GILBERT BROS. & Co.,
Baltimore, Md.

Gentlemen:—

I feel that you should know the benefits I received from your YAGER'S CREAM CHLOROFORM LINIMENT. While in the army I contracted Rheumatism, and suffered a long time with that dreadful disease. After I was mustered out of service, I returned home and tried several remedies without getting any benefit whatever. I was induced to try YAGER'S LINIMENT; I did so, and was entirely cured. I cannot say too much for your liniment. With best wishes, I am, Yours truly,

S. M. DANIEL,
Goldsboro, N.C.

GILBERT BROS. & Co.,
Baltimore, Md.

Gentlemen:—

The Monongah Coal & Coke Co., for whom I am stockman, use 125 to 150 horses and mules; and I have used YAGER'S LINIMENT in their stables for years past, and have never known it to fail to cure. For months the veterinary surgeon worked on a horse with a severe case of sweeny without results, when three bottles of YAGER'S LINIMENT cured it. I myself was laid up for eleven months with rheumatism; seven months in bed; two bottles of YAGER'S LINIMENT put me on my feet.

Yours truly,
THOS. G. PRICE,
Monongah, W. Va.

For the cure of Neuralgia, Rheumatism, Sciatica, Stiff Joints, Pains in the Back, Sprains, Cuts, Burns, Sore Throat, Swellings, etc., YAGER'S LINIMENT never fails to relieve and cure, and is man's faithful friend. In the stable it is equally as effective and useful for the Horse in the cure of Sweeny, Collar Boils, Wounds, Cuts, Scratches, Wind Galls, Strains, Sore Joints, Etc.

Yager's Cream Chloroform Liniment has stood the test of years, and gained its popularity by real merit, it can be had from any general merchant or druggist, at **25 Cents** for a large bottle, made only by **Gilbert Bros. & Co., Baltimore, Md.** Insist upon having YAGER'S and take no substitute.

The Farmer's Best Friend

EASTER.

Everybody wants to know something about the rule that governs the date of Easter, and therefore the following will be of interest.

It has been over 1,500 years since the rule was adopted which makes Easter the first Sunday after the first full moon after the sun crosses the line. By this arrangement of things Easter may come as early as March 22 or as late as April 25.

ST. VALENTINE'S DAY.

Not only in our own country, but in other lands, the good St. Valentine and Cupid have always been on intimate terms of relationship. In the last century on the eve of St. Valentine's day the young folks in England and Scotland celebrated the festival with this fact in view. An equal number of maids and bachelors came together, and each wrote his or her name on a separate billet, which was rolled up and placed in a box. Then the maids drew by lot from the bachelors' names and the latter from the names of the maids. After this the valentines, as the chosen ones were called, gave parties to their friends, each valentine wearing the billet on his or her sleeve for several days. This little sport often ended in an engagement or marriage.

GROUND HOG DAY.

Known to Church people as Candlemas Day, February 2 is known better to the world at large as "ground-hog day," famous for its weather prognostications. A fine Candlemas Day predicts a succession of foul nes, while a stormy or cloudy Candlemas romises an early and bright spring, with ummer to match.

We probably owe our little superstition bout the ground-hog on this day to our arly German settlers, they, no doubt, hav- ig brought it over with them from the atherland. An old proverbial expression German has it that "the badger peeps ut of his hole on Candlemas Day, and hen he finds snow walks abroad; if he es the sun shining he draws back into is hole." As the badger is comparatively nknown with us east of the Mississippi, ie mantle fell upon the woodchuck, or ound-hog. Farmers of the Middle States ll this day "ground-hog day" almost exusively. They watch to see if Mr. Groundog can see his shadow—that is, if the n is shining—Candlemas Day, when he said to emerge from his hibernating umbers, and believe that if he does six eeks more cold weather is to come; but it is gray and cloudy and he can not see is shadow the winter is over.

PASSION SUNDAY.

The fifth Sunday in Lent has been called Passion Sunday from time immemorial. It is also called Judica, but this is much less common than the first name. The name Passion Sunday was given it because it was on that day our Saviour began to make open predictions of His coming sufferings. The Epistle for the day also refers to His Passion and the Gospel in its beginning to His rejection by the Jews, whence the name of Passion Sunday. This Sunday begins what is rightly called Passion week, a name that is commonly but incorrectly given to Holy Week, the week immediately before Easter.

ORIGIN OF CHRISTMAS.

The precise date of the institution of the Christmas festival is involved in obscurity. The origin of Christmas as a religious feast is ascribed to the decretal letters addressed to Pope Telesphorus, who died A. D. 138. It was at first the movable of Christian festivals, and was confounded with the Epiphany and celebrated by the Eastern churches in the months of April and May. Under the Pontificate of Pope Julius I., 337-352, St. Cyril of Jerusalem urged the importance of making Christmas an immovable festival, and obtained an order from the Pope to make a proper investigation for the purpose of determining the exact date. A conference held between the churches of the East and West resulted in the adoption of the twenty-fifth of December. Gibbon says the festival of Christmas was placed at the winter solstice, with the view of transforming the Pagan Saturnalia into a Christmas festival. It is curious to note that at the present day many of the customs which are observed at Christmas are of Pagan origin, as described by Martial and other Roman authors. The Christmas tree is another example of the power and influence of Christianity to transform Pagan rites and ceremonies. The Christmas tree, which is of German origin, is simply the symbol of the tree Isdragil, or tree of life, which figured so conspicuously in Scandinavian mythology. No festival of the Christian church surpasses Christmas in the exemplification of the power and influence of religion. Wherever the Christian may be when this day arrives his heart is moved with that common impulse of joy, peace and good will which the season invokes. The old recall the days of youth, the young are absorbed in the present, the distant wanderer revives kind thoughts of home, and tender recollections serve to render absent friends more dear, and that one touch of nature which makes the whole world kin exhibits its best influence.

FAMILY FUN.

—A miser declined to give his young wife a new bonnet, and when she began to weep he replied, "That's not the first financial cry, sis, that I have lived through."

—"Papa," said a lad the other night after attentively studying for some minutes an engraving of a human skeleton, "how did this man manage to keep in his dinner?"

—Willie P——, a little five-year-old, was playing with a honey-bee when the angry bee stung him. "O, gramma," cried Willie, "I didn't know bees had splinters in their feet."

—"Johnnie," said mamma to her little son, "didn't I tell you not to eat that candy until after dinner?" Johnnie, who lisps: "I ain't eating the candy, I'm only thucking the juithe."

—"Johnnie, how many bones are there in the human body?" "Whose human body—mine?" "Yes, yours, for instance." "Can't tell. You see I've been eatin' shad for breakfast, and that upset the anatomical estimate at once."

—"Pa," said a little four-year-old boy, after running in the house the other day, "are you an old dude?" "No, indeed, I am not. Why do you ask?" "Cause a fellow just now come along the pavement and said I was a young dude."

—"I declare, John, I never saw such a man! You are always getting some new wrinkle." And the brute calmly replied: "Matilda, you are not, thank fortune. If you had a new wrinkle you would have no place to put it, dear."

—"Father, did you ever have another wife besides mother?" "No, my boy; what possessed you to ask such a question?" "Because I saw in the old family Bible where you married Anno Domini in 1835, and that isn't mother, for her name was Sally Smith."

—A boy came home with his hair dripping wet, having just come out of the swimming-hole. He was equal to the emergency, and escaped a busy time with his mother and a birch sprout by wearily wiping his forehead and remarking: "It's awful hot work hoeing down there in the garden."

—"Grandpa, does hens make their own eggs?" "Yes, indeed they do, Johnnie." "An' do they always put the yolk in the middle?" "Guess they do, Johnnie." "An' do they put the starch around it to keep the yellow from rubbing off?" "Quite likely, my little boy." "An' who sews the cover on?" This stumped the old man, and he barricaded Johnnie's mouth with a lollipop.

—"Come, pa," said a youngster just hom from school, "how many peas in a pint? "How can anybody tell that, you toolis boy?" "I can, every time. If you don believe me, try me." "Well, how many ar there, then?" "Just one p in every pint."

—"My dear," said a wife, looking up fro her newspaper, "what is the difference be tween 'collusion' and collision'?" "Oh!" re sponded the husband, "it is simply the di ference between u and i." "Oh! yes," re torted the wife, "and the same differenc exists in your answer, which is more in genious than ingenuous."

—"Mother," remarked a Duluth girl, " think Harry must be going to propose t me." "Why so, my daughter?" queried th old lady, laying down her spectacles, whil her face beamed like the moon in its four teenth night. "Well, he asked me thi evening if I wasn't tired of living wit such a menagerie as you and dad."

—Mamie having been helped twice t everything on the table, slid down whe the coffee came in, from her chair, with sigh. "There, now," said her mamma, " suppose you have eaten so much that yo feel uncomfortable?" "Don't," replied Ma mie quickly, with a toss of her little head "I only just feel nice and smooth."

—"Father," said Johnnny, "this pape says that 'many prominent citizens ar now ill with pneumonia and kindred dis eases.' What is kindred diseases, father? "Why, my son," said Smithy, "a kindre disease is—is—why—yes, yes! a kindre disease is one that runs through an entire family—kindred, relatives, you know. Sur prised you didn't know that, Johnny."

THE HARVEST MOON.

The Harvest Moon is the full moon which falls on or near the 21st of September. Its peculiarity is that it rises more closely after sunset for a number of nights after the full than any other full moon in the year. This results in four or five successive nights being almost moon-lit, and the opportunity thus given for evening work in harvesting has led to this full moon being distinguished by the name of Harvest Moon. The difference between the moon's times of rising on successive nights averages about fifty minutes. The greatest difference occurs in the spring, when it may reach an hour and a half. The Harvest Moon may rise over half an hour later each night, while under the most favorable conditions the difference is only about ten minutes.

A 50-cent shirt and a 10-cent collar give a man more standing in the community than a ton of religious faith.

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Nitrogen Culture

NITROGEN CULTURE is the Nitrogen Collecting Bacteria which is used for inoculating Alfalfa and the other Clovers, Peas, Beans, etc. Of all the scientific discoveries of recent years, this is one of the most valuable to the farmer. It is a wonderful promoter of growth and is put up in a form so convenient that it can be easily applied by anyone. We have placed the scientific work in connection with the preparation of Nitrogen Culture in charge of Dr. R. P. Cowles, Ph. D., of Johns Hopkins University. The demand for Nitrogen Culture is steadily growing, and we desire reliable agents.

One acre package, $1.50; five acre package, $5.00. Special packages for small gardens, 25c.

Write for special circulars and terms to agents.

KIL-O-SCALE

A Scientific Chemical Compound which kills the dreaded San Jose Scale, very easy to apply and wonderfully successful, contains over 50 per cent. Heavy Kerosene Oil, 15 per cent. Sulphurated Oil, 10 per cent Resin. Used and endorsed by the leading Experiment Stations and Orchardists of this country and Canada. It is a dormant spray, and should not be used in hot weather, as there is danger of burning the leaves. Will not injure the wood. Dilute with water.

One quart 50c; one-half gallon 75c; one gallon $1.50; five or ten gallons, $1.25 per gallon. Special prices in barrels.

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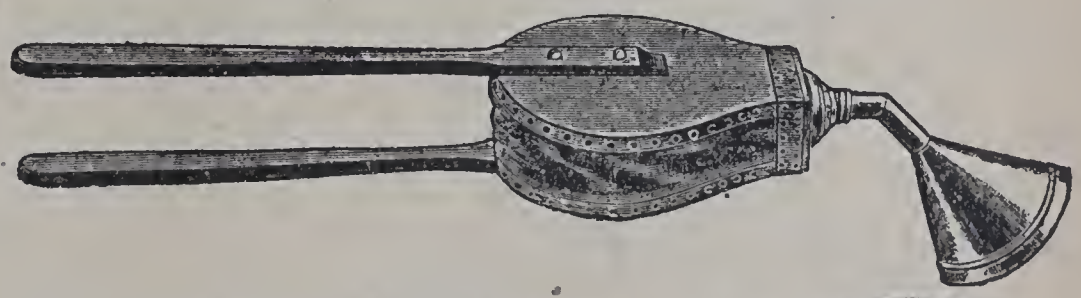

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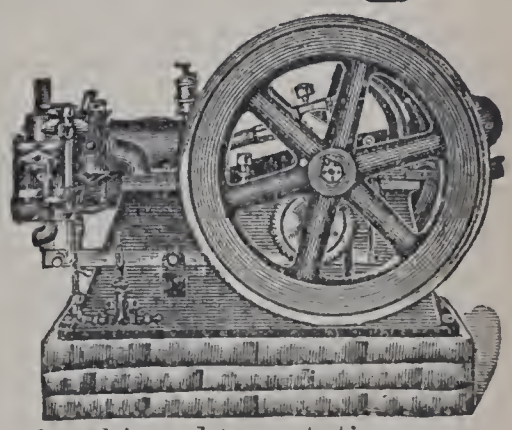

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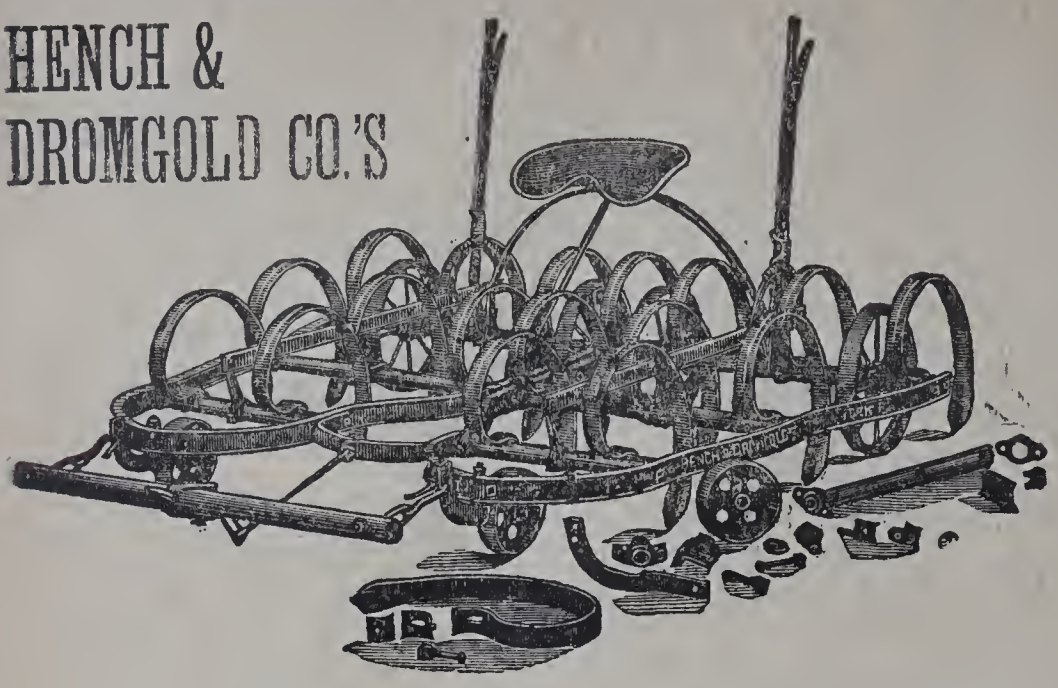

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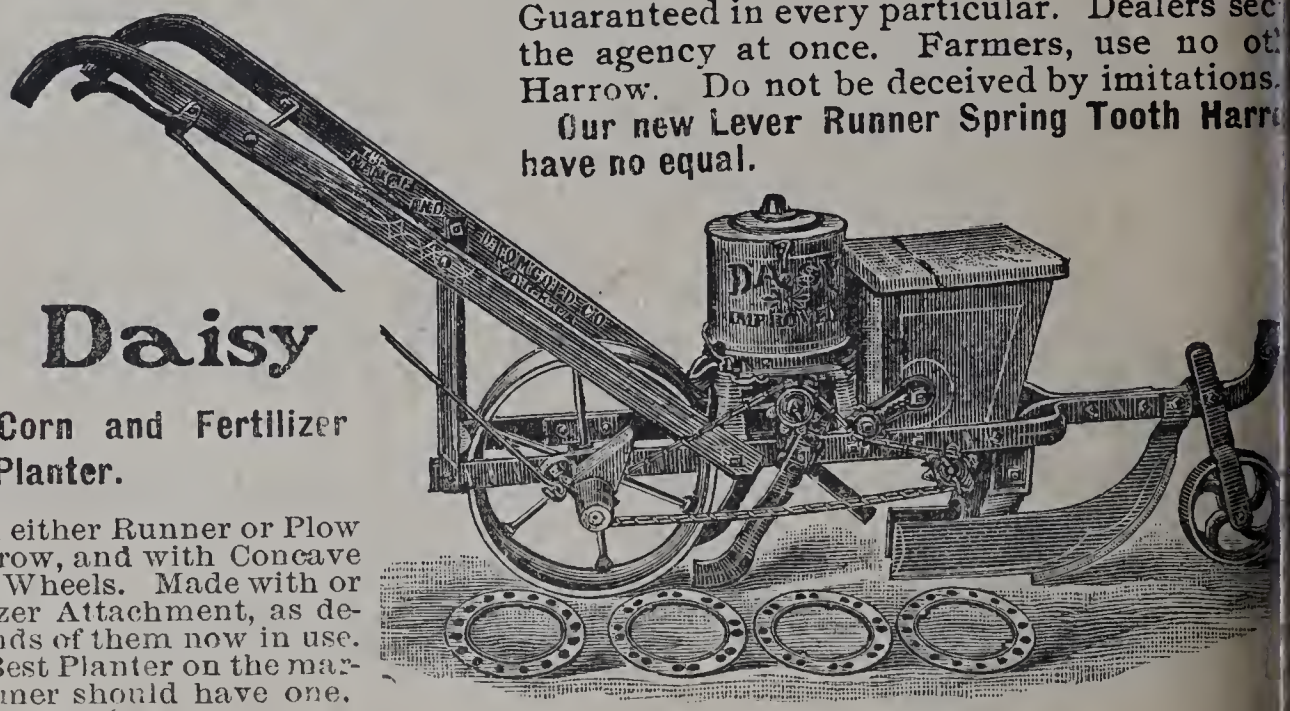

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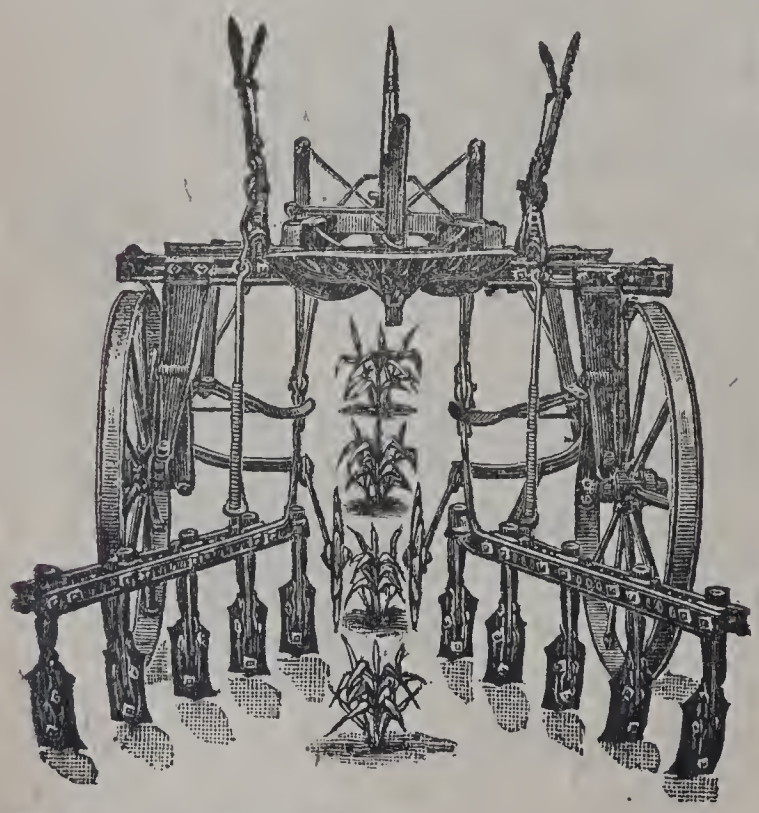

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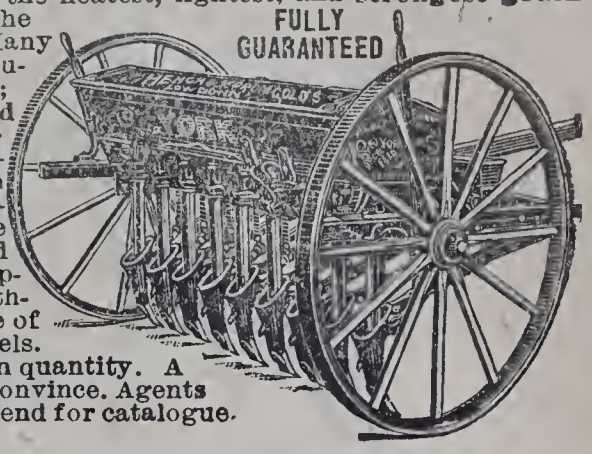

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ss Lillian Thompson, Wake County, itive Clerk; salary $600.

Bryan Grimes, of Pitt County, Secre- of State; salary $2,000 and certain and $1,000 extra for clerical assistance.

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. Mary G. Smith, stenographer; sal- 600.

F. Dixon, of Cleveland County, Audi- salary $1,500, and $1,000 extra for l assistance.

ry T. Hudson, Cleveland County, Clerk to Auditor; salary $1,250.

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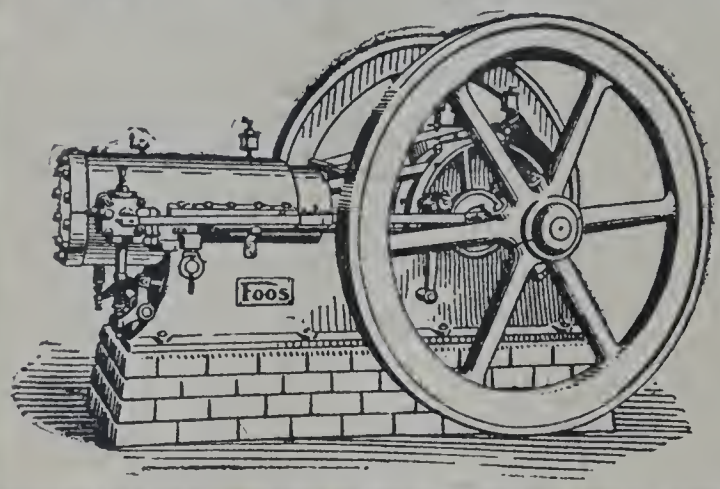

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Commissioners—Franklin McNeill, New Hanover County, Chairman; term expires January, 1907. Sam. L. Rogers, Macon County; term expires 1911. E. C. Beddingfield, Wake County; term expires January 1, 1909. Salary $2,500 each. Henry C. Brown, Clerk, salary $1,800; Miss Elsie G. Riddick, Gates County, stenographer, salary $840.

Regular sessions of the Court are held at Raleigh. Special sessions are also held at other places, under such regulations as made by the Commission.

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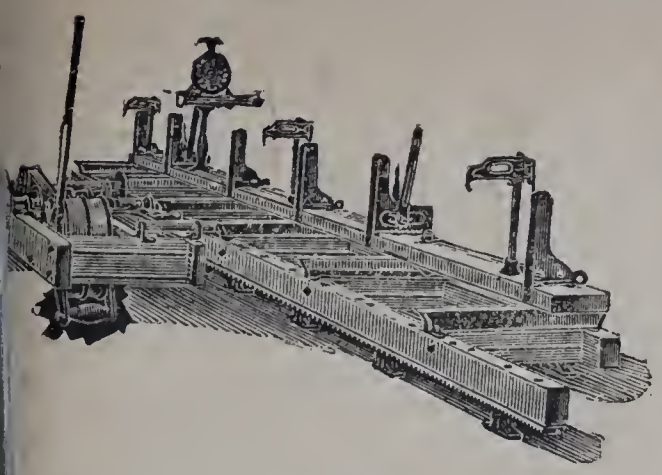

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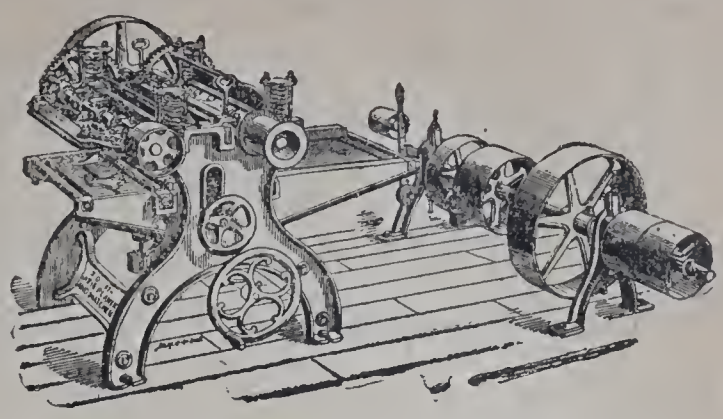

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h Carolina Geological Survey.

Holmes, State Geologist; W. W. orester; E. W. Myers, Engineer, in of water-power investigation; Jos. H. Pratt, Mineralogist; R. H. Sykes, Secretary. The general office of the Survey is in the Agricultural Building, Raleigh. The office work of the Survey is done mainly at Chapel Hill.

Board of Internal Improvements.

Members of the Board are appointed by the Governor. The present Board, appointed by Governor Aycock, are B. C. Beckwith, of Raleigh, and R. A. Morrow, Monroe, N. C.

State Board of Education.

The Governor, Lieutenant-Governor, Secretary of State, Treasurer, Auditor, Superintendent of Public Instruction and Attorney-General constitute the State Board of Education.

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This Commission was established by the Legislature of 1901. The Commissioner and five inspectors are appointed by the Governor. W. M. Webb, Morehead City, Commissioner, salary $700 and traveling expenses. Five inspectors are appointed by the Governor, each having the power to appoint sub-Inspectors when necessary

The object of the Commission is to have general control of the oyster industry, and to see that the laws regulating the same are enforced.

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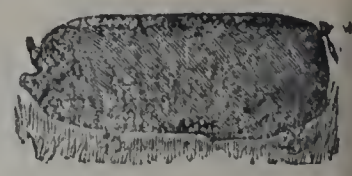

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State Board of Elections.

Wilson G. Lamb, Chairman, Williamston; Robert T. Claywell, Morganton; J. Llewellyn, Dobson; Clarence Call, Wilkboro; A. B. Freeman, Hendersonville.

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indergarten—Susie Rarick, salary $400.

eachers of the Deaf—Thos. H. Tilling-, salary $500; W. H. Chambers, salary ; Sallie A. Upperman, salary $300; y Christian, salary $200; Thomas vers, salary $450.

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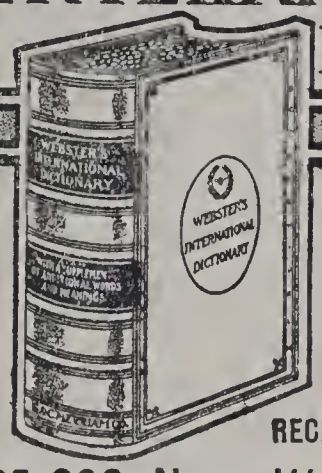

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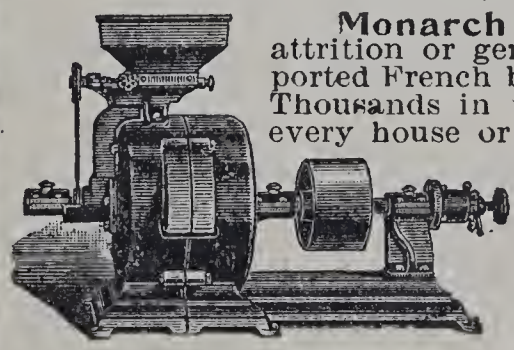

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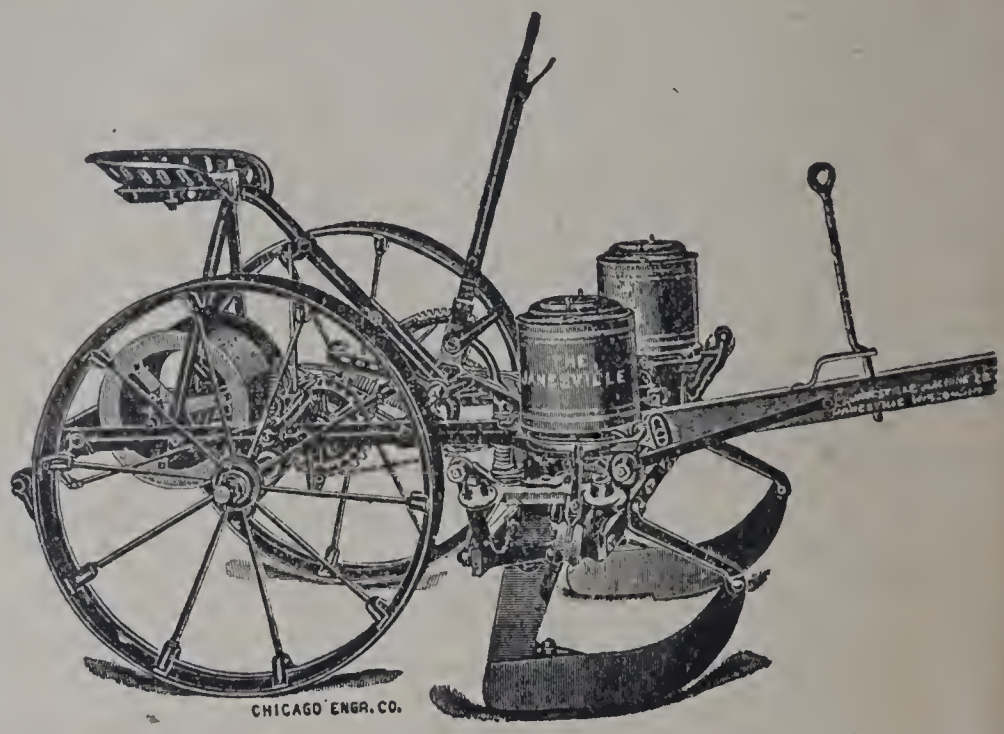

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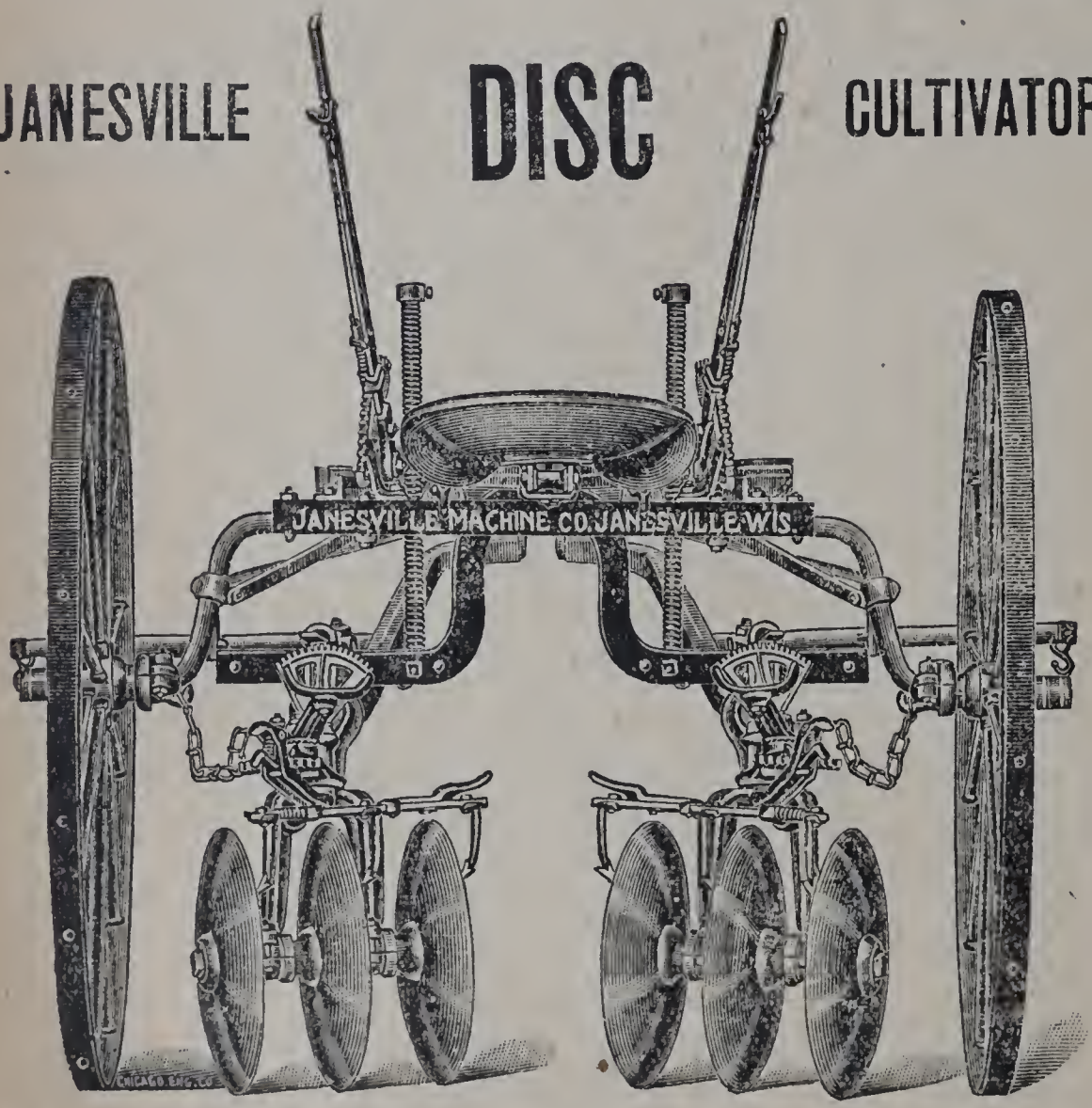

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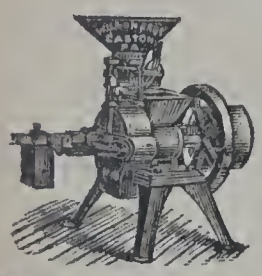

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olicitor, H. S. Ward, Plymouth.
pring Term—Judge Walter H. Neal, rinburg.
all Term—Judge Thos. H. McNeill, nberton.
asquotank—†January 8 (2); March 12 September 17 (1); †November 26.
eaufort—February 12 (2); †April 16 *May 14 (1); †October 15 (2); †Dember 3 (3).
rrituck—February 26 (1); September 1).
mden—March 5 (1); September 10
rquimans—March 26 (1); September 1).
owan—April 2 (1); October 1 (1).
tes—April 9 (1); October 8 (1).
ashington—April 23 (1); October 29
rrell—April 30 (1); November 5 (1).
re—May 7 (1); November 12 (1).
de—May 21 (1); November 19 (1).

Second Judicial District.

licitor, Walter E. Daniel, Weldon.
ring Term—Judge Thomas J. Shaw, nsboro.
ll Term—Judge Walter H. Neal, Laurg.
rthampton—‡January 22 (1); March); August 6 (1); ‡October 29 (2).
lifax—*January 29 (1); March 5 June 4 (2); August 20 (2); Novem- 6 (2).
rren—February 12 (1); June 18 (2); mber 17 (2).
tie—‡February 19 (1); April 30 (2); ember 10 (1); November 12 (2).
tford—February 26 (1); April 23 (1); ust 13 (1); October 15 (2).

Third Judicial District.

citor, L. I. Moore, Greenville.
ing Term—Benjamin F. Long, States-
Term—Thomas J. Shaw, Greensboro.
—January 15 (2); †March 19 (2); 23 (2); September 17 (2); †Novem- (1).
ven—†February 12 (1); *April 9 (1); 7 (2); *July 2 (1); *†October 1 (2); mber 19 (2).
ne—February 26 (1); †May 28 (2); nber 3 (1); December 3 (2).
eret—March 12 (1); October 15 (1).
Jones—April 2 (1); October 29 (1).
Pamlico—April 16 (1); October 22 (1).

Fourth Judicial District.

Solicitor, Chas. C. Daniels, Wilson.
Spring Term—Judge Erastus B. Jones, Winston-Salem.
Fall Term—Judge Benj. F. Long, Statesville.
Franklin—January 22 (2); April 16 (2); *August 20 (1); †October 15 (2).
Wilson—February 5 (2); May 7 (2); September 3 (1); November 12 (2).
Vance—February 19 (2); May 21 (2); October 1 (2)
Edgecombe—March 5 (1); †April 2 (2); September 10 (1); †October 29 (2).
Nash—March 12 (1); April 30 (1); August 27 (1); November 26 (2).
Martin—March 19 (1); June 18 (1); September 17 (1); December 10 (1).

Fifth Judicial District.

Solicitor, Rodolph Duffey, Catherine Lake.
Spring Term—Judge James L. Webb, Shelby.
Fall Term—Judge Erastus B. Jones, Winston-Salem.
Onslow—March 5 (1); April 23 (1); July 16 (1); October 15 (1).
Lenoir—January 8 (1); March 12 (2); May 21 (1); June 11 (2); August 20 (1); November 5 (2); December 10 (2).
Pender—January 15 (1); March 26 (1); September 10 (2).
New Hanover—*January 22 (2); *†April 2 (2); †May 28 (2); *July 23 (2); *†September 24 (3); †December 3 (1).
Sampson—February 5 (2); April 30 (2); August 6 (2); October 22 (2).
Duplin—February 19 (2); August 27 (2); November 19 (2).

Sixth Judicial District.

Solicitor, Armistead Jones, Raleigh.
Spring Term—Judge W. B. Council, Boone.
Fall Term—Judge James L. Webb, Shelby.
Wake—*January 8 (2); †February 19 (2); *March 26 (2); †April 23 (3); *July 9 (2); *September 24 (2); †October 22 (2).
Wayne—January 22 (2); April 9 (2); August 20 (2); November 26 (2).
Harnett—February 5 (2); May 21 (1); September 3 (1); †November 12 (2).
Johnston—May 5 (2); September 10 (2); December 10 (2).

Seventh Judicial District.

Solicitor, C C. Lyon, Elizabethtown.
Spring Term—Judge H. M. Justice, Rutherfordton.

Fall Term—Judge W. B. Council, Boone.

Bladen—January 8 (1); March 12 (1); October 15 (1).

Cumberland—*January 15 (1); †February 19 (1); ‡March [illegible] (1); †April 30 (2); *May 28 (1); *August 27 (1); October 22 (2); *November 19 (1).

Robeson—*February 5 (2); †April 2 (2); †May 21 (1); *July 3 (1); †September 10 (2); *November 5 (2); †December 3 (1).

Columbus—February 26 (1); April 16 (2); September 3 (1); November 26 (1).

Brunswick—March 20 (1); September 25 (1).

Eighth Judicial District.

Solicitor, L. D. Robinson, Wadesboro.

Spring Term—Judge Fred Moore, Asheville.

Fall Term—Judge H. M. Justice, Rutherfordton.

Richmond—*January 8 (1); †April 2 (2); *September 3 (1); †September 24 (2).

Anson—*January 15 (1); †February 12 (1); †March 5 (1); *April 16 (1); May 14 (1); †June 11 (1); *September 10 (1); †October 8 (1); †December 3 (1).

Moore—†January 22 (1); †March 26 (1); *April 23 (1); †May 21 (1); *August 13 (1); †September 17 (1) (Scotland conflicts); *November 19 (1); †December 10 (1).

Union—*January 29 (1); †February 19 (1); *March 19 (1); *July 30 (1); †August 20 (2); *October 29 (2).

Chatham—February 5 (1); May 7 (1); †August 6 (1); November 12 (1)

Scotland—†March 12 (1); *April 30 (1); June 4 (1); †October 22 (1); *November 26 (1)

Ninth Judicial District.

Solicitor, Aubrey L. Brooks, Greensboro.

Spring Term—Judge G. S. Ferguson, Waynesville.

Fall Term—Judge Fred Moore, Asheville.

Guilford—†January 1 (1); †January 15 (1); †*Feb. 12 (2); *April 2 (1); †April 16 (2); †*June 4 (3); †August 20 (1); *September 17 (1); October 22 (2); *December 10 (1).

Durham—*January 8 (1); †January 22 (2); †March 19 (2); *May 14 (1); *August 27 (1); †October 1 (2); *December 3 (1).

Granville—February 5 (1); April 30 (2); July 30 (1); November 19 (2).

Alamance—March 5 (1); †May 28 (1); *†September 3 (2); *November 5 (1).

Orange—March 12 (1); †May 21 (1); August 6 (1); October 15 (1).

Person—April 9 (1); August 13 (1); November 12 (1).

Tenth Judicial District.

Solicitor, William C. Hammer, Asheboro.

Spring Term—Judge Geo. W. Ward, Elizabeth City.

Fall Term—Judge G. S. Ferguson, Waynesville.

Stanly—*January 15 (1); †March 12 (1); *July 9 (1); †September 10 (1).

Montgomery—*January 22 (1); †April 16 (1); September 17 (2). (The July term conflicts with Stanly, and will not be held.)

Iredell—January 29 (2); May 21 (2); July 30 (2); October 29 (2).

Rowan—February 12 (2); May 7 (2); August 27 (2); November 19 (2).

Davidson—February 26 (2); †April 23 (1); August 13 (2); November 12 (1).

Randolph—March 19 (2); July 16 (2); December 3 (2).

Davie—April 2 (2); October 1 (2).

Yadkin—April 30 (1); October 15 (2).

Eleventh Judicial District.

Solicitor, S. P. Graves, Mount Airy.

Spring Term—Judge R. B. Peebles, Jackson.

Fall Term—Judge Geo. W. Ward, Elizabeth City.

Ashe—January 22 (2); May 28 (2); October 22 (2).

Surry—February 5 (1); April 23 (1); †August 27 (2); November 19 (1).

Forsyth—*February 12 (2); †March 12 (2); †May 21 (1); *July 23 (1); †September 10 (2); *October 8 (1); †December 3 (2).

Rockingham—February 26 (2); †June 11 (2); *July 30 (1); November 5 (2).

Alleghany—March 26 (1); August 20 (1).

Caswell—April 16 (1); October 15 (1).

Stokes—May 7 (2); September 24 (1).

Twelfth Judicial District.

Solicitor, Heriot Clarkson, Charlotte.

Spring Term—Judge H. R. Bryan, New Bern.

Fall Term—Judge R. B. Peebles, Jackson.

Mecklenburg—†January 15 (2); *February 12 (2); †March 12 (2); *†April 23 (2); *†June 4 (2); †July 16 (2); *August 13 (2); *September 24 (1); †October 1 (3); †*November 26 (2).

Cabarrus—June 29 (2); May 7 (2); August 27 (1); October 22 (2).

Gaston—February 26 (2); May 21 (2); September 10 (2); November 19 (1).

Cleveland—May 26 (2); July 30 (2); November 5 (2).

Lincoln—April 9 (2); September 3 (1); December 10 (1).

Thirteenth Judicial District.

Solicitor, Moses N. Harshaw, Lenoir.
Spring Term—Judge Chas. M. Cook, ouisburg.
Fall Term—Judge Henry R. Bryan, New ern.
Catawba—*†February 5 (2); †May 7 2); July 9 (2); *†October 29 (2).
Alexander—February 19 (1); October 1 1).
Caldwell—February 26 (1); *September (2); †November 26 (2).
Wilkes—*March 5 (1); †June 18 (1). Watauga conflicts); August 20 (1); †October 8 (2).
Watauga—March 26 (2); August 6 (2).

Fourteenth Judicial District.

Solicitor, J. F. Spainhour, Morganton.
Spring Term—Judge O H. Allen, Kinsa.
Fall Term—Judge Chas. M. Cook, Louisrg.
McDowell—†January 22 (2); February (2); July 23 (2); September 17 (2).
Rutherford—†February 5 (2); April 9); †August 20 (2); October 29 (2).
Henderson—*March 5 (1); ‡May 14 (2); ctober 1 (2); ‡November 12 (2).
Burke—March 12 (2); †June 4 (2); Aust 6 (2); †December 3 (2).
Yancey—March 26 (2); †June 18 (1); otember 3 (2).
Polk—April 23 (2); October 15 (2).

Fifteenth Judicial District.

Solicitor, Mark M. Brown, Asheville.
Spring Term—Judge W. R. Allen, Goldso.
Fall Term—Judge O H. Allen, Kinston.
Madison—†January 22 (2); *February (2); †May 7 (2); *August 13 (2); †Ocer 22 (2)
Buncombe—*†February 5 (3); †March (4); *†April 23 (2); †May 28 (4); uly 30 (2); †September 10 (2); November 12 (2); †December 3 (2).
Transylvania—*†April 9 (2); *†August (2); *†November 26 (1).

Sixteenth Judicial District.

olicitor, Thad. D. Bryson, Bryson City.
pring Term—Judge Thos. H. McNeill, nberton.
all Term—Judge W. R. Allen, Goldso.
aywood—January 29 (3); July 9 (2); tember 24 (2).
ackson—February 19 (2); †May 21 (2); ber 8 (2).
wain—March 5 (2); July 23 (2); Octo- 22 (2).
raham—March 19 (2); September 3 (2).
Cherokee—April 2 (2); August 6 (2); November 5 (2).
Clay—April 16 (1); September 17 (1).
Macon—April 23 (1); November 19 (2).

North Carolina Supreme Court.

Walter Clark, Chief Justice, Raleigh; George H. Brown, Associate Justice, Washington; William A. Hoke, Associate Justice, Lincolnton; Platt D. Walker, Associate Justice, Charlotte; Henry G. Connor, Associate Justice, Wilson; Thomas S. Kenan, Clerk, Raleigh; J. L. Seawell, Office Clerk, Raleigh; Robert H. Bradley, Marshal and Librarian, Raleigh; J. Crawford Biggs, Reporter, Durham.

Court meets at Raleigh on the first Monday in February and the last Monday in August of each year. The call of appeals from the districts begin on Tuesday of each week.

District.	Spring Term, 1906.		Fall Term, 1906.	
First	February	6	August	28
Second	February	13	September	4
Third	February	20	September	11
Fourth	February	27	September	18
Fifth	March	6	September	25
Sixth	March	13	October	2
Seventh	March	20	October	9
Eighth	March	27	October	16
Ninth	April	3	October	23
Tenth	April	10	October	30
Eleventh	April	17	November	6
Twelfth	April	24	November	13
Thirteenth	May	1	November	20
Fourteenth	May	8	November	27
Fifteenth	May	15	December	4
Sixteenth	May	22	December	11

Applicants for license are examined on the first day of each term, and at no other time; all examinations will be in writing.

The rules of the Court require that all transcripts on appeal shall be printed under the direction of the Clerk of the Court, and in the same type and size as the Supreme Court Reports, unless it is printed below in the required style and manner. The Court will hear no cause in which the rule as to printing is not complied with, except in pauper cases. Printed briefs of both parties shall be filed in all cases.

N. C. Corporation (Court) Commission.

Commissioners—Franklin McNeill, Raleigh; Sam. L. Rogers, Raleigh; E. C. Beddingfield, Raleigh
Clerk—H. C. Brown.
Miss E. G. Riddick, Stenographer.
Regular sessions of the Court are held at Raleigh on the first Wednesday of each month. Special sessions are held at other places, under such regulations as made by the Commission.

UNITED STATES (FEDERAL) COURTS.

The United States Circuit and District Courts are held at the same times and places, with the same Judges and officers.

Eastern District

Thomas R. Purnell, Judge, Raleigh.
Harry Skinner, District Attorney, Raleigh.
J. A. Giles, Assistant District Attorney.
H. C. Dockery, Marshall, Raleigh

Raleigh Circuit and District—H. L. Grant, Clerk. 1896—May 28 (2); December 3 (2).

Wilmington Circuit and District—Samuel P. Collins, Clerk; J. K. Collins, Deputy Clerk. 1906—April 30 (2); October 29 (2).

New Bern Circuit and District—George Green, Deputy Clerk, New Bern. 1906—April 23; October 24.

Elizabeth City Circuit and District—S M. Alexander, Deputy Clerk, Elizabeth City. 1906—April 16 (1); October 15 (1).

Washington Circuit and District Court—H. L. Grant, Clerk—April 9 (2); October 8 (2).

Western District.

James E. Boyd, Judge, Greensboro.
A. E. Holton, District Attorney, Winston.
Augustus Price, Assistant District Attorney, Salisbury.
J. M. Millikan, Marshall, Greensboro.

Greensboro Circuit and District Court—Samuel L. Trogdon, Clerk, Greensboro. 1906—April 2 (2); October 1 (2).

Statesville Circuit and District Court—Henry C. Cowles, Clerk, Statesville. 1906—April 16; October 15 (2).

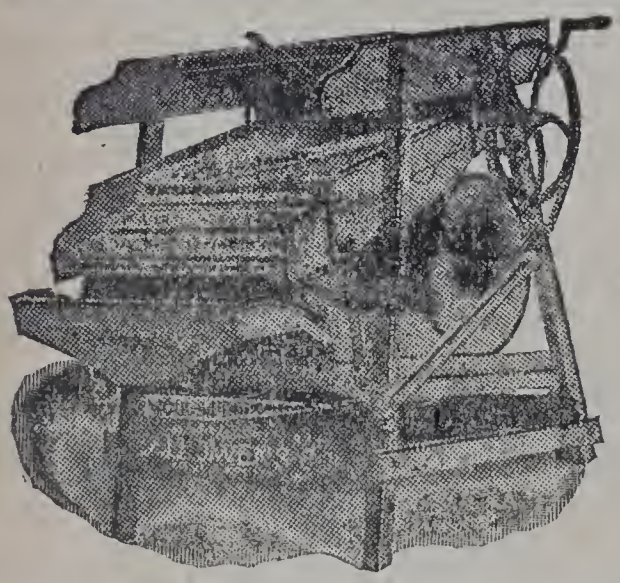
Asheville Circuit and District Court—W. S. Hyams, Clerk, Asheville. 1906—May 7 (2); November 5.

Charlotte Circuit and District Court—Henry C. Cowles, Clerk, Statesville. 1906—June 11 (2); December 10 (2).

Wilkesboro Circuit and District—May 28 (2); November 26 (2).

United States Circuit Court of Appeals.

The Circuit Court of Appeals, Fourth District, meets in Richmond, Va., first Tuesday in February and first Tuesday in May and first Tuesday in October of each year. Chief Justice M. W. Fuller, Presiding Justice. Circuit Judges: Nathan Goff and Jeter C. Pritchard. Two District Judges are designated at each term. Maryland, West Virginia, North and South Carolina compose the Circuit.



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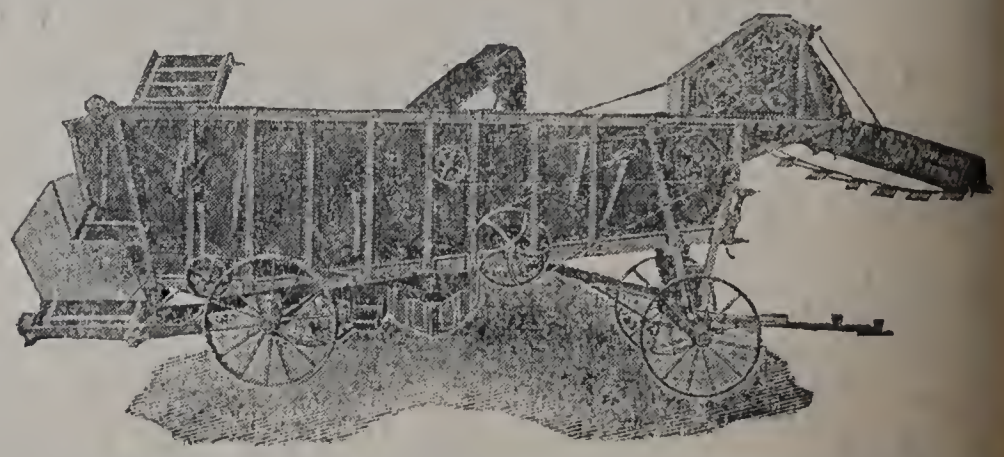

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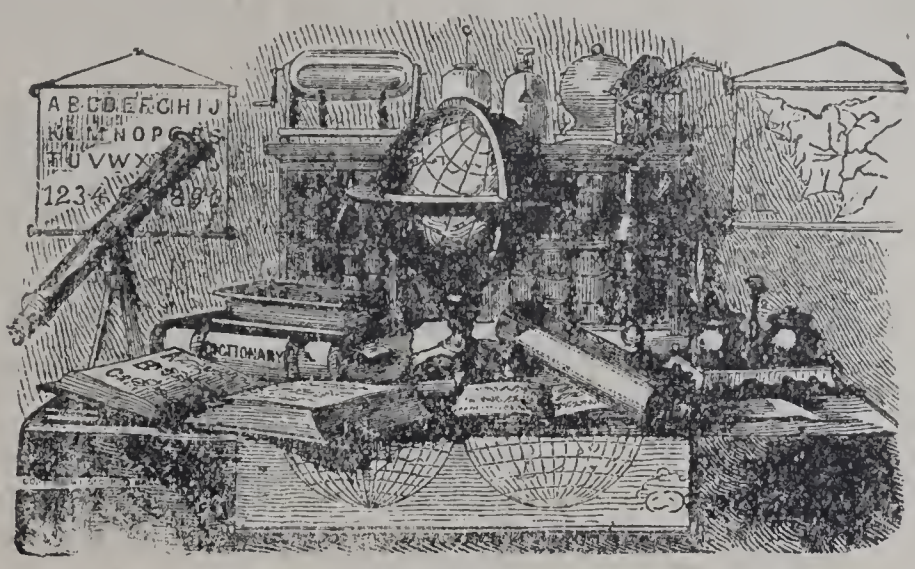

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Send for a physician.

Induce vomiting, by tickling throat with 'eather or finger, and drinking hot water)r strong mustard and water. Swallow oil)r whites of eggs.

Acids, muriatic, oxalic, acetic, sulphuric oil of vitrol), **nitric** (aqua-fortis). Soap uds, magnesia, lime water.

Prussic acid. Ammonia in water Dash vater in face.

Carbolic Acid. Flour and water. Mu-ilaginous drinks.

Alkalies. Such as potash, lye, harts-orn, ammonia. Vinegar or lemon juice in vater.

Arsenic, rat poison, paris green. Milk, aw eggs, sweet oil, lime water, flour and vater.

Bug poison, lead, saltpetre, corrosive sub-mate, **sugar of lead, blue vitrol.** Whites f eggs or milk in very large forced doses.

Chloroform, chloral, ether. Cold water n head and chest. Vigorous exercise. Ar-ificial respiration. Ice in rectum.

Carbonate of soda, copperas, cobalt. oap suds and muscilaginous drinks.

Iodine, antimony, tartar emetic. Starch and water. Astringents. Strong tea, tan-nin.

Mercury and its salts. Whites of eggs, milk, mucilages.

Nitrate of silver, lumar caustic. Salt and water.

Opium, morphine, laudanum, paregoric, so-called soothing powders, and soothing syrups. Strong coffee, hot bath. Keep awake and in motion.

Strychnine, tincture of nux vomica. Mustard and water, sulphate of zinc. Ab-solute quiet. Stop up the ears.

Arsenic. Tincture of iron, magnesia, milk, chalk and water.

Carbolic acid. Powdered chalk, Epsom salts, milk, white of egg.

Alcohol. Emetics, cold water in large, forced draughts. Strong coffee.

Gas. Pure air Ammonia to nostrils. Ether. Warm water internally. Artificial respiration.

Poison ivy or oak. Bathe the parts in rich cream or with chloro naphtholeum phenol sodique, or baking soda.

A Great Medical Discovery.

These dangerous, because sudden, diseases, **CROUP and PNEUMONIA** easily treated and completely conquered with

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NORMAL PULSE AND TEMPERATURE.

Pulse Standing.

Men, 72 to 76.
Women, 76 to 88.
Children, 90 to 120.
Lying down the pulse is about four beats slower.

Temperature.

Normal, 92 2-5 degrees Fahr.
Fever, 100 degrees.
High Fever, 104 degrees to 106 degrees.

Useful Household Remedies.

For burns, sweet oil and cotton are the standard remedies. If they are not at hand sprinke the burned part with flour and wrap loosely with a soft cloth. Don't remove the dressing until the inflammation subsides, as it will break the new skin that is forming.

For nose bleeding, bathe the face and neck with cold water.

If an artery is severed, tie a small cord or handkerchief tightly above it.

For bilious colic, soda and ginger in hot water. It may be taken freely.

Broken limbs should be placed in natural positions and the patient kept quiet until the surgeon arrives.

Nervous spasms are usually relieved by a little salt taken in the mouth and allowed to dissolve.

Hemorrhages of the lungs or stomach are promptly checked by small doses of salt. The patient should be kept as quiet as possible.

Sleeplessness caused by too much blood in the head may be overcome by applying a cloth wet with cold water to the back of the neck.

For pains in the chest or stomach, as much Dover's powder as will lie on a silver five-cent piece.

Chloride of potash dissolved in water is a standard remedy for sore throat, particularly when the throat feels raw.

For cinders in the eye, the best way, when one is alone, is to pull the upper lid down over the under one. This increases the flow of tears and at the same time brushes with the eyelashes the interior of the lid. If the foreign substance can be seen, let some one place a silk handkerchief over a pencil and gently touch the object, which will adhere to the handkerchief. A magnet is often effective in removing metallic particles.

Never touch the sick if your hands are sore or scratched. Put court plaster over the exposed parts

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What to Do in Case of Accidents.

Always send for a physician when a seus accident of any kind occurs, but treat directed until his arrival:

For Apoplexy, raise the head and body; fainting, lay the person flat.

If an Artery is cut, compress it above wound. Blood from an artery is red; t from the veins dark.

If Choked, get down on all fours and gh.

For slight Burns, hold the wound in cold ter a short time; if the skin is deoyed, cover with linseed oil.

Scalds and Burns.—Exclude the air from injured part, using for this purpose ets of wadding, fine wool, carded cot-, baking soda, violet powder, magnesia chalk. Olive oil and white of egg, olive linseed oil plain or mixed with chalk or ting, are common remedies. The prinl object is to exclude the air from the n or scald in the quickest and least nful way.

ody in Flames.—Lay the person on the r and throw rug, table cover or other e cloth over him and roll him on the r.

ightning or Sunstroke.—Loosen the hing, place the patient in shady place apply cold water to the head. Keep head slightly elevated.

ad Dog or Snake Bite.—Tie a cord tightly above the wound. Give brandy, whiskey or other stimulants. Suck the wound, cauterize it with caustic or white hot iron, or cut out adjoining parts with a knife. Act quickly.

Dirt or Cinders in the Eye.—Nothing is better than flaxseed. Place a few grains in the outer corner of the eye.

Escape from a Burning Building.—Crawl on the floor; the clearest air is the lowest in the room. Cover your head with a wet woollen wrap, in which holes may be cut for the eyes. Keep your wits.

Suffocation from Inhaling Gas.—Get the patient into fresh air as quickly as possible, place him in a reclining position and keep him warm. Give twenty drops of ammonia in a glass of water at frequent intervals, and two to four drops of nux vomica every hour or two for five or six hours.

Bleeding from the Nose.—Place a plug of lint in the nostrils; if this fails to stop the bleeding, apply a cold lotion to the forehead; raise the head and place both arms over it, so that it will rest on the hands; moisten the line plug slightly, dip it in some powdered gum arabic and alum and place in the nose. Apply heat to the feet. In obstinate cases the sudden shock of a cold key, or cold water poured down the spine, will sometimes instantly stop the bleeding.

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Earnest application and singleness of purpose, absolute candor, when called on for an opinion, and honest efforts.—Dr. P. L. Murphy.

Be certain to ascertain that the thing is right; then do your duty and leave the consequences to the future.—Hon. S. P. Alexander.

I have been much helped by Carlyle's saying: "Do the duty that lies nearest to you, the others will then be clearer."—Francis P. Venable, LL.D.

Avoid the feverish anxiety to be rich or great in a day. Let success be the result of steady growth. Strive to serve country and humanity. In the end this will be the best service to self.—Hon. Thos. J. Jarvis.

Patient labor, hard study, moderate independence, unswerving integrity and not too much regard for public opinion or desire for office will carry most men through.—Judge J. C. McRae.

Resolve, that in part one will give of his time, ability and money for the well being and progress of the community, State and country. Avoid the cultivation of a spirit of selfishness.—Hon. John H. Small.

Do always as best you can the work that lies immediately at hand. Want whatever work you can get, and you will some day get the work you most want.—Prof. Collier Cobb.

Our danger lies in neglect of home life. I doubt if there should be any divorces from any cause. The young people are ashamed of their poverty and plain dressing; this begets extravagance, and a boy who is extravagant is done for.—Judge Robt. W. Winston.

The cultivation of strong self-controlling will-power, the habit of energetic action and of a sound and vigorous body, with moral character, will infallibly achieve success.—Prof. Henry Louis Smith.

If he wishes money, he must serve those who have it to give him. If he wishes ease of conscience in old age, he must have it in youth and act so as to feel that he has done what was right.—Maj. W. A. Graham.

There is much need for contentment with moderate returns from honest toil, faithful pursuit on chosen lines of work to benefit mankind and achieve merited distinction without so much attention to the dollar to be received in the pursuit.—Judge B. F. Long.

The secret of true success and high ideals, in my opinion, is concentration of thought and purpose, unswerving honesty and integrity, energy, faith in yourself and love for your work and a cheerful optimism. Never lose faith in humanity or God.—Hon. Chas. R. Thomas.

Avoid liquor and every species of speculation. Be diligent in labor, make home attractive by the introduction of good literature, read much and thoroughly, and in all things be truthful, sober and considerate of the rights and feelings of others.—Hon. J. G. Shaw.

Seek to keep body healthy. Live up to what is deemed best in private and civic life. Study every question which interests you thoroughly and emphatically on both sides, and draw your conclusions and follow them. Be just to all men and in all the affairs of life.—Hon. F. M. Simmons.

Never drink alcohol or other drug in any form. Select the business you like best, and work hard to be thorough in it. Cultivate good manners and tact. Be faithful to every duty; be "dependible." Aim at high Christian character. Be courteous to opponents as well as to friends.—Hon. Kemp. B. Battle.

SMART SAYINGS.

—The preacher who is all blow deals sin
› blows.

—"A minute's demonstration is worth
›urs of explanation."

—Men want the earth, but women are
tisfied with a honeymoon.

—Some women sweeten their tea with
›ssip instead of sugar.

—Don't attempt too much; master one
riety before you begin with another.

—No man ever got married for the sole
rpose of acquiring a mother-in-law.

—A girl tries to judge the quality of a
n's love by the stone in the engagement
ıg.

—Any simpleton can speculate, but it
kes a shrewd rascal to furnish the oppor-
nity.

—A speculation is a transaction in which
fool backs his guess against a knave's
ck.

—In a speculation some one has got to
e, and the loser is rarely the man who
rnishes the bait.

—A wise man will not speculate, and an
nest man will not furnish the opportu-
y to speculate.

—Hanging a man over Hades is the pious
y of holding him up and forcing him to
e up his purse.

—No man ever gets the utmost best out
himself who is content to do the thing
can do without sweating.

—Don't be content to fill a niche in a
ll if you can be the whole building and
nish niches for others to fill.

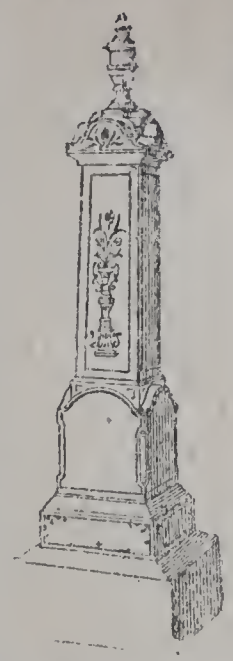
—The speculator stands an even chance
winning with the gambler who bets
inst marked cards or loaded dice.

—Some people pray as mechanically as
ers swear, and the angels wouldn't pull
eather out of their tails for the differ-
e.

—A jaded mind is inaccurate, unfruitful,
timid. Is your gray matter responsible
some enterprise? Then don't overwork.
ep your mind buoyant and elastic.

—There are the two classes, the borrow-
and the lenders—the servants and their
sters. You take your place in one or the
er class early in life, and you rarely
nge.

—Have you sometimes felt that it was
wing late, and that you hadn't accom-
hed all you might? It is a call to self-
dy and readjustment. A man robs the
ld when he lives below his possibilities.



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MONUMENTS

Catalogue on request.

SUGGESTIONS TO FARMERS.

Over-Cropping.—Resist the temptation to put more acres in plowed crops than can be got in in season, and cultivated while growing, or if the soil is thin, plowing and planting more land than can be properly manured to insure a full return for labor expended.

—**Sandy soils** are, in the average farmer's sense of the word, the lightest of all soils, because they are the easiest to work, while in actual weight they are the heaviest soils known. Clay, also, which we call a heavy soil, because stiff and unyielding to the plow, is comparatively a light soil in actual weight. Peat soils are light in both senses of the word, having little actual weight and being loose and porous.

Late Plowing of Corn.—Up to the time that corn "bunches" or is preparing to tassel, it may be plowed with shovels or comparatively deep running ploughs, but after that period the culture should be exceedingly shallow. Even the advocates of "root pruning" corn will admit that injury is done by cutting the roots after the tassel appears. The last working should be very thorough. Nothing should be left to compete with the corn for the food in the soil.

Irrigating Meadows.—Go over the farm and turn every little stream of water you can over the meadow lands and turn them off the ploughing lands. A small stream of water turned over a ten-acre lot of grass land will sometimes make a difference of one ton of hay in a season, adding at least one dollar an acre to the value of the crops, and in many instances it need not cost more than two hours work with pick and hoe to do it all.

The Keystone Farm Machine Co.

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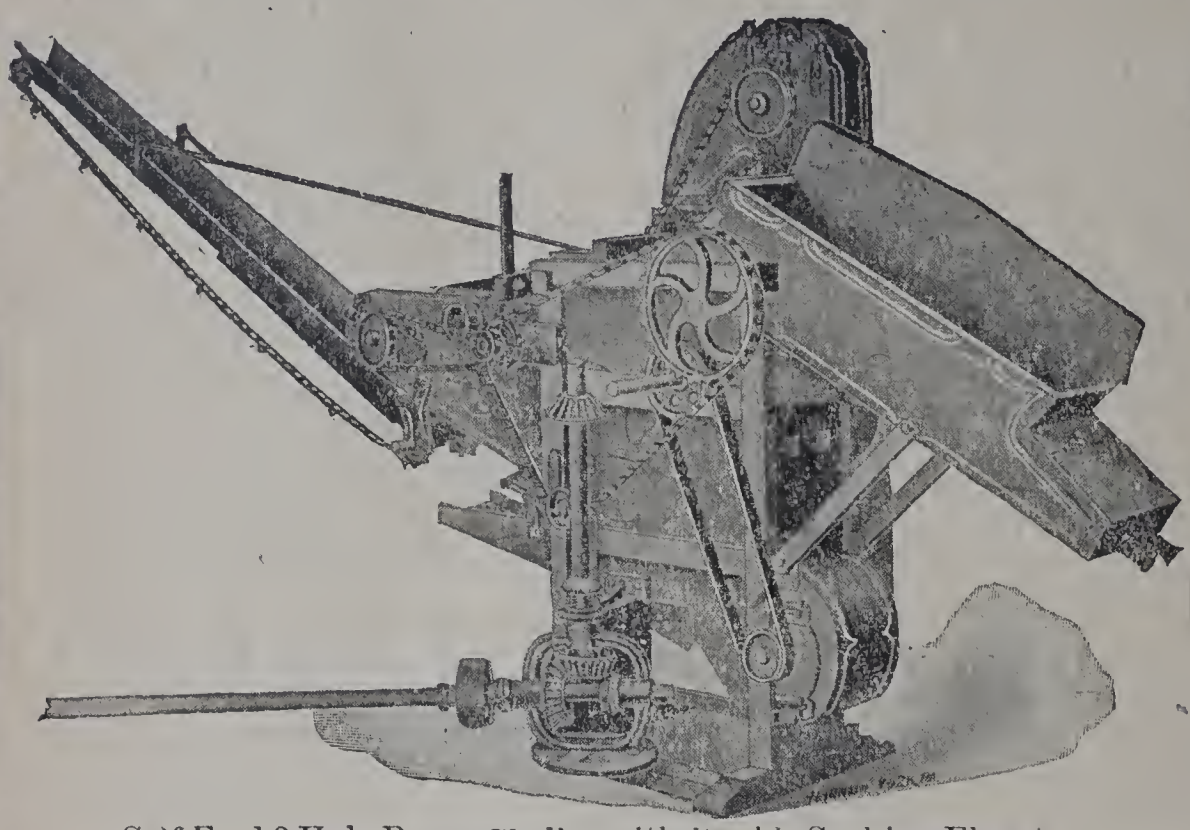

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Hand and Power

Corn Shellers, Cutters, Grinding Mills, Weeders,

Harrows, Cultivators, Corn Planters, Fertilizer Distributers.

etc. etc. etc.

Greens.—Of the various species of plants used for greens, we mention the following: Mustard, turnips, cabbage, horseradish, lamb's quarters, dandelion, wild pepper-grass, etc. These should be carefully picked, carefully washed and then parboiled; then with a large fork lifted out of this water and placed in another vessel in which a piece of salt pork is boiling, and let them boil for near an hour longer.

Seed Corn.—Seed-corn should be selected filled to the tips, are preferable to smaller ones, although two may have grown upon one stalk. The selected ears should not be husked, but the husks turned back and braided together, so as to make a bunch of twenty or thirty ears. These should be hung up in a dry, safe place.

Rice Chicken Pie.—Cover the bottom of a pudding-dish with slices of boiled ham; cut up a boiled chicken and nearly fill the dish; add chopped onions, if you like, or a little curry powder, which is better. Then add boiled rice to fill the interstices and to cover the top thick. Bake it for one-half or three-quarters of an hour.

Failure is fortune if it cures flabbiness.

There are few graduates from the school of experience.

A smile is appropriate for both summer and winter wear.

Some men's friendship is more dangerous than their enmity.

A pretty girl can teach a man anything but common sense.

The sorrow of to-day is often but the shadow of to-morrow's shining.

The average advance notice of heaven keeps lots of people away from it.

He is the best accountant who can cast up correctly the sum of his own errors.

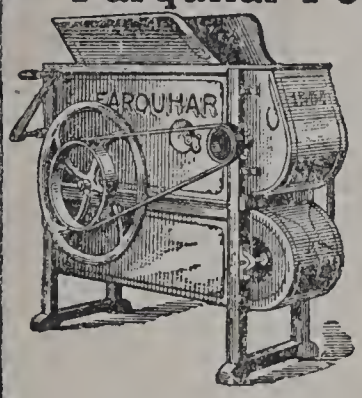
Young ladies should not forget that Goliath died from the effects of a bang on his forehead.

A great number of pretty young women are taken by husbands at their face value, and somebody has a discount to make good.

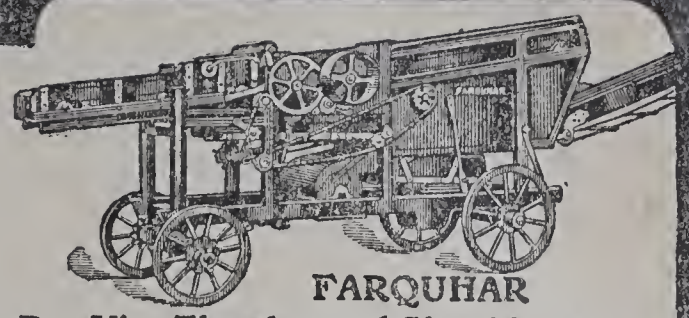
Time, tide and taxes with trouble, are about the only trains in life that run on schedule time, and the latter usually run in sections.

FARQUHAR Pea and Bean Threshers

Farquhar Pea Huller No. 1



Hulls all kinds of peas and beans from the pods. Cleans them thoroughly without breaking or cracking. Not an experiment or a cheap machine made just to sell, but a good, solid, substantial, money making and labor saving device. Just what every farmer who raises peas or beans, no matter how small the quantity, wants. You cannot afford to be without one. It will more than save you the cost in one season. Thousands of testimonials.



Pea Vine Thresher and Shredder No. 5

Can be run with 8 to 15 H.P. engine. Threshes and cleans all kinds of peas and beans from the vines, and shreds the vines. Makes valuable shredded hay and turns the vines into money that would otherwise be wasted. Shells corn from the ear and shreds the fodder. Only perfect machine made. Don't cut or saw, but shreds the fodder without rough sharp edges to make the cattle's mouth sore. Shredding is done with a double cylinder. Machine is strong, substantial and well-made throughout.

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FOOD FOR DYSPEPTICS.

he best way to settle down is to first e up.

married man's club should be his sit- room.

n't put your trust in riches, put your s in Trusts.

hen a woman starts an idle rumor, it ice proceeds to get busy.

horse is a good thing to carry you a poor thing to carry your money.

n't let your gift have a string to it, sometimes proves a great drawback.

engagement is quite a popular affair, you pop the question, then you ques- pop.

o many men go under because they o do a Carnegie business on a Wid- Mite capital.

've heard of babies talking at the of five months, but Job cursed the e was born.

men can never take the engineer's for they hold up their trains at cross- oo much.

face is said to be the window of the but too many people have stained windows.

e men think without talking and talk without thinking.

Lots of men are honest because they make more money by being so.

A man's epitaph is about as much benefit to him as a last year's snowball.

All is not gold that glitters and all do not shine in society who think they do.

Some marriages are arranged in the drawing room and disarranged in the court room.

Love may be blind, but when it comes to buy the engagement ring the boy finds it is not "stone" blind.

This funny old world has a fashion of kicking those who are down and boosting those who are up.

Too many deacons pray God to give the minister souls for his hire then slip a plugged cent in the basket.

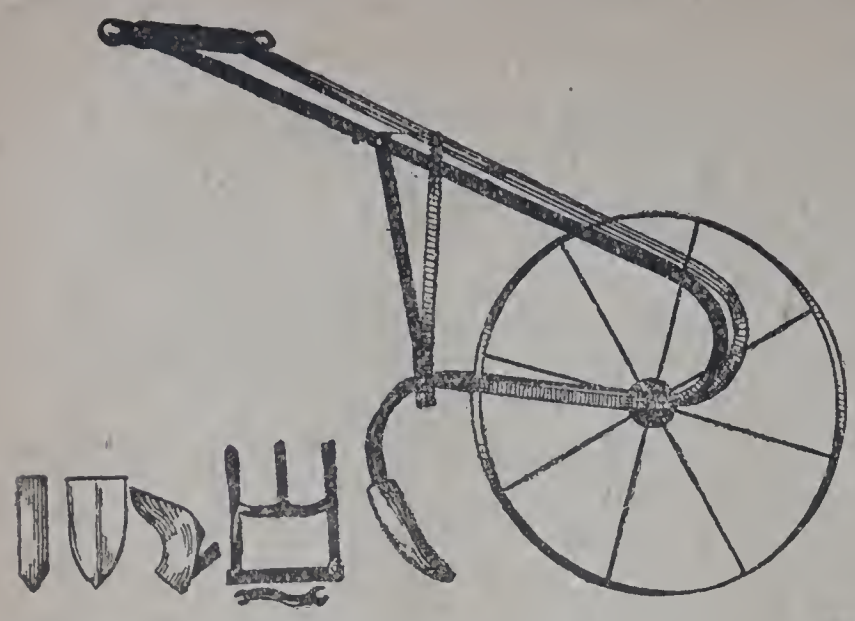
With all their many accomplishments, girls are poor grammarians, as few of them can "decline" matrimony.

There might be as good as fish in the sea as were ever caught, but what's a fellow going to do when he's out of bait.

The reason why some people have such little confidence in themselves is because they have too much confidence in others.

Marriage is something like a select gathering where most of those in would like to get out and those out are crazy to get in.

The country fair—A bevy of buxom belles.



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POPULAR SAYINGS.

Anger increases love.
Money rules the world.
Beauty is but skin deep.
Who faints not, achieves.
Art is long, life is short.
Appetite comes with eating.
Least said, soonest mended.
"Almost" never killed a fly.
Few ever repented of silence.
A baby is the mother's anchor.
Age but tastes; youth devours.
Advising is easier than helping.
It takes two to make a bargain.
Anger manages everything badly.
All asses do not go on four feet.
The physician of anger is reason.
Few persons know how to be old.
For a stubborn ass, a hard goad.
Abundance, like want, ruins many.
Ambition is the mind's immodesty.
The absent are always in the wrong.
Art holds fast, when all else is gone.
Absence makes the heart grow fonder.
He who is absent will not be the heir.
If you trust a man, let him be a bachelor.
Better ask twice, than lose your way once.
Adversity makes men, prosperity monsters.
It is a good thing to have two anchor
Praise wedlock, but remain a bachelo
To the well-bred doctor, all babies a angels.
In prosperity caution, in adversity p tience.
Ask no questions, and you'll be to no lies.
Heavy work in youth is quiet rest i old age.
A babe in the house is a well spring pleasure.
He who holds the ladder is as bad the thief.
Ask advice of your equals; help of yo superiors.
Adversity is easier borne, than pro perity forgot.
Arms, women and books, should be looked at daily.
An old bachelor is only the half of pair of scissors.
When angry, count ten; when ver angry, a hundred.
Never ask of him who has, but of h who wishes you well.
Many men continually attempt to ma augur holes with a gimlet.
When you are an anvil, bear; wh you are a hammer, strike.
If the young knew, if the old coul there is nothing but what would be do

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Our stock of FRUIT AND SHADE TREES, SHRUBS, VINES AND EVERGREENS, is the largest and finest in the United States, and especially adapted to the Southern climate; with over fifty (50) years' experience, we can guarantee that all orders entrusted to us will be filled to the entire Satisfaction of the purchaser.

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THREE THINGS.

Three things to love: Courage, gentle- affection. Three things to admire: ect, dignity, and gracefulness. Three s to hate: Cruelty, arrogance and in- tude. Three things to delight in: y, frankness, and freedom. Three s to like: Cordiality, good humor and fulness. Three things to avoid: Idle- loquacity, and flippant jesting. Three s to cultivate: Good books, good ls, and good humor. Three things to nd for: Honor, country, and friends. things to govern: Temper, tongue conduct. Two things to think of: and eternity.

RULES FOR RIGHT LIVING.

ood Now as They Were in Franklin's Day.

the guidance of those purposing to onestly and uprightly, that quaint hilosopher, Benjamin Franklin—who, many of his order, uncompromis- practiced what he preached—formu- a comprehensive code of 13 rules. To them may be helpful, but to follow Divine teaching would be to bring us measurable distance of the millen- Here are the rules:

Temperance. Eat not to dullness; not to elevation.

Silence. Speak not but what may others or yourself; avoid trifling rsation.

Order. Let all your things have places; let each part of your business its time.

Resolution. Resolve to perform what ught; perform without fail what you e.

Frugality. Make no expense but to do o others or yourself; that is, waste g.

6. Industry. Lose no time; be always employed in something useful; cut off all unnecessary actions.

7. Sincerity. Use no hurtful deceit; think innocently and justly and, if you speak, speak accordingly.

8. Justice. Wrong none by doing injuries or omitting the benefits that are your duty.

9. Moderation. Avoid extremes; forbear resenting injuries so much as you think they deserve.

10. Cleanliness. Tolerate no uncleanliness in body, clothes or habitation.

11. Tranquility. Be not disturbed at trifles or at accidents, common or unavoidable.

12. Chastity.

13. Humility. Imitate Jesus.

COMMANDMENTS OF THE HOME MAKER.

1. Make your household one harmonious whole, no matter how small the scale.

2. Use only what you can comfortably afford in good quality and ample quantity.

3. Let your home appear bright and sunny. It is not easy to be unpleasant in a cheerful room.

4. Treat your servants wisely and kindly, and it will be impossible for them to either impose or oppose.

5. A certain formality is necessary to save every-day life from triviality and freedom from looseness.

7. Do not forget that "society" is the death of home life—hospitality its flower.

8. Know how to talk and how to listen, how to entertain and how to amuse.

9. Have many interests and no studies.

10. Do not forget—your home should not only be a well-conducted dormitory and boarding place, but truly a home, the centre and focus of all interests, pleasure and happiness for everybody connected with it.

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SHORT SERMONS.

Piety is more than phrases.

Preaching down never lifts up.

Heroic hearts come from hard places.

Self-sacrifice is but wise investment.

Knowing is only tributary to living.

Our love marks the level of our lives.

Saints are more than sapless sinners.

Straw always stacks up higher than grain.

Narrowing the mind does not cause it to rise.

Sham sanctity has caused much sincere sin.

Loyalty to one truth involves hospitality to all.

Prosperity easily builds its own prison.

The smaller the fool the greater the folly may be.

Many a heavenly tune has been spoiled by a holy tone.

The heart of the world's hunger is hunger of the heart.

Theology is no more religion than an inventory of stock.

The good will of the good is not gained by ignoring the will of God.

You can not nourish a beast in the heart and have beauty in the face.

He who does not fear the judge within must face the judge without.

You can not prevent the pieces from flying by praying over the boiler.

The Morning Post

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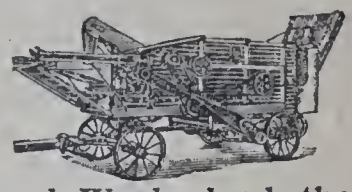

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MANSFIELD, O.

SAYINGS WELL SAID.

Let well enough alone.
Business makes a man.
A fool is full of words.
An enemy does not sleep.
Never refuse a good offer.
Agree, for the law is costly.
Better wear out, than rust out.
A pet child has many enemies.
A fool only wins the first game.
Despatch is the soul of business.
They do least, who boast loudest.
Neglected calumny soon expires.
A mewing cat is never a mouser.
The contented man is always rich.
It is only the first bottle that is dear.
A blind hen can sometimes find corn.
Who is well seated, should not budge.
It's a poor bird that fouls its own nest.
Do thy business, but be not a slave to

Better begin in the evening than not at l.
Better master one, than engage with n.

Better deny at once, than promise long.

A suspicious parent makes an artful child.

The eternal child dwells in fine natures.

If you can't bite, never show your teeth.

A nod is as good as a wink to a blind horse.

A book that remains shut, is but a block.

Books were only invented to aid the memory.

Of brothers-in-law, and red dogs, few are good.

He who goes a-borrowing will soon go a-sorrowing.

Better reap two days too soon, than one day too late.

Never trouble trouble, till trouble troubles you.

No ape, but swears he has the handsomest child.

Never mourn for the past, nor mope for the future.

The pawnbroker's sign means one for you and two for me.

Nothing is invincible to the brave, nor impregnable to the bold.

"All beginnings are hard," said the thief, and began by stealing an anvil.

Old wood to burn, old wine to drink, old friends to trust, old books to read.

Business and action strengthen the mind, but too much study weakens it.

For over 30 years we have been in the business of Printing—Letter Heads, Envelopes, Note Heads, Bill Heads, Circulars, Posters, Pamphlets, Books, Wedding Invitations, Legal Blanks of all kinds, anything and everything in

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SICK ROOM RULES.

Modern hygienic science has laid down certain well-defined rules about the care of sick that are at variance with the ideas of even a few years ago. Following is a resume of the best thought on this important subject. The matter has been presented in abrupt sentences the better to emphasize the importance of each point. In convalescence there are many things that may tend to make the patient more comfortable, dressing sacks, bed-jackets, abundance of linen pillow slips and the like.

Let the room be as large, bright and well ventilated as possible.

Let it be quiet: not on a noisy thoroughfare.

Strip it of all articles of furniture not absolutely needed.

Remove carpet and hangings.

Ceanse walls, ceiling and wood work with disinfectant before moving patient in.

Keep temperature at 70 degrees.

Use but one door Hang sheets over other doors and moisten from time to time with disinfectant.

Do not sweep the room. Use damp cloth or scrubbing brush on floor.

Do not use dust brush.

Let in all the air consistent with an even temperature.

Let in all the sunlight possible.

Air and sunlight are Nature's great disinfectants.

Change bedding frequently and wash in disinfectant solution.

To make change easy use two beds (preferably iron frames), and roll patient from one to the other.

Keep towels, napkins and bandages chemically clean by use of disinfectants.

Disinfect all dishes, cups, spoons and vessels before leaving the room.

Never bring food into the room until the patient is ready to eat it.

Do not allow milk or any other food to remain in the room.

Do not allow the breath of the patient to reach you.

Do not touch your lips to any dish that the patient has touched.

Do not enter the room with an empty stomach.

Never eat, or drink, in the same room with the patient.

Keep the hands clean after contact with the patient by washing in disinfectant solution.

WHY IS IT THAT THOUSANDS OF HOUSEKEEPERS IN THE CAROLINAS DEMAND

Dunlop Patent Flour?

You will find it in nearly every kitchen in the two States

It is because it makes More Bread, Better Bread and Whiter Bread than any other flour.

It is made from selected wheat, cleansed and purified, carefully milled with the latest improved machinery by skilled millers. A whole train load made daily. Housekeepers on four continents find it the best. Your grocer sells it. Ask for it and accept no substitute. ¶ If you will send us your grocers name, and tell us if he carries the flour in stock we will send you a 40 page album of Richmond for your trouble. Write to-day, to

THE DUNLOP MILLS

2,500 BARRELS MADE DAILY

RICHMOND, VIRGINIA

USE

CARALEIGH FERTILIZERS

For all Crops.

They are made right.
They are sold right.
They give the right results.

They are made by a home Company and sold all over North Carolina to the best people on earth.

Ask your dealer for

CARALEIGH FERTILIZERS

or write to

Caraleigh Phosphate and Fertilizer Works,
RALEIGH, N. C.

LAURENCE CASSELMAN
Formerly Auditor
McLean County, N. D.

Old Virginia Farms

Good Lands, Low Prices, Mild Climate. Send for our FREE ILLUSTRATED CATALOGUE. Largest list of Farms for sale in the State. Let us tell you WHY this is the country for the Farmer. We want to hear from every man who desires to better his condition.

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Richmond, Virginia

THE MOST PERFECTLY EQUIPPED PLANT IN THE U. S

Merchants Cold Storage and Ice Mfg. Co

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Cooling and Freezing rooms exclusively for EGGS, BUTTER and CHEESE. ¶ Warehouse Receipts Issued. ¶ Protection against Moths in Furs, Rugs, Carpets and Clothing guaranteed. ¶ Temperature of Rooms Guaranteed. ¶ Special attention paid to Storage of APPLES. ¶ PHONE 262 :: :: :: :: ::

E. A. STUMPPS, General Manager
RICHMOND, VIRGINIA

E IMPORTANCE AND ECONOMY OF THE TURNIP CROP.

There is no crop that the farmer puts into e ground that pays better than the tur-). Nor is there any other stock feed that n be produced in such great abundance, such little cost, with such little exertion d in so short a time as this root crop. e ask any farmer to name any other crop, ich in a few weeks after sowing will e him a yield of from ten to thirty tons acre of fresh succulent feed for his ck with so little expense. It was the re rk of England's greatest political econo-st that "Great Britain could better afford lose her navy than her turnip crop;" and might say that the farmer who keeps ck could better afford to lose any other p than this. All kinds of of stock relish nips and thrive upon them when in nbination with hay or chops, and in a her degree than any other root crop, ice their universal popularity in all stock sing communities Furthermore, all ex-ience proves that hogs, sheep, cattle and n horses, are healthier and more vigorous en plentifully fed on a mixed feed of culent and farinaceous food than on ferinaceous food alone. As a supplement crop, it is put in at a time when the hurrying season is over, and as long as its lasts it lengthens out the corn, oats and hay, a most important matter with those who do not raise a full supply of these crops.

Preparations for the crop to be sown in August should be made early, and for a variety of superior excellence and specially adapted to the Southern climate by virtne of its origin, the "Southern Prize Turnip" is from the testimony we have beyond all question the best kind of plant for a certain and large crop, and of superior quality.

After thorough trial for many years, the following points of excellence are claimed for it viz: It has no equal for root or salid; it stands extreme heat or cold; it is superior to the Northern turnip; they do not pith or become spongy as other turnips; it produces salad two weeks earlier than any other turnip; insects do not injure this as they do other varieties; it produces more salad than any other turnip; it produces a larger root than any other turnip; it is the best turnip for winter use in the market; for general farm market purposes it has no equal in the South.

SOUTHERN PRIZE TURNIP

Has Stood the Test for Over 30 Years.

The Southern Prize Turnip is an entirely new variety, and the credit of its origina- belongs to NORTH CAROLINA.

The Southern Prize is a hybrid, and originated many years ago by a horticulurist of ke County. It was hybridized by the large Norfolk Globe and Seven Top, or salid nip. The result is a turnip combining the best qualities of the two, and which for , fresh flavor, hardness and salad, is without an equal. In fact, it was found so erior to all other varieties, and so well adapted to our Southern climate that the seed l, when first introduced at the extraordinary rate of Fifty Dollars per Pound, and s called the Fifty Dollar Turnip.

nother result of the cross is, that this hybrid turnip is not affected by insects. Nor s it pith or become spongy, as turnips usually do; but keeps sound, sweet and juicy. as no equal for root or salad, producing more salad than any other turnip, and two ks earlier than any other variety. It stands extreme heat or cold. As to production, y are very prolific, yielding large crops; and as to size, they have measured twenty- e inches in circumference. As a farmer expressed it, "they are just large enough."

☞All seed deteriorate unless kept up to their original standard. The seed from year ear have been kept up to their original purity and excellence, and we offer the Genu- Southern Prize Turnip Seed, new crop of entirely fresh seed of 1905 They are worth ble any other variety. These seed are grown especially for us for over twenty years an experienced horticulturist, who succeeded the originator of the seed, and who ws them upon the same farm where this remarkable turnip was discovered.

ICES OF SEED—One pound, postpaid, $1.00; half pound, postpaid, 60 cents; quarter pound, postpaid, 30 cents; per single ounce, postpaid, 10 cents.

Address, **ENNISS PUBLISHING CO.,**
RALEIGH, NORTH CAROLINA.

IF YOU WANT TO BE CURED OF

CANCER

Tumor or Chronic Sore

without the use of a knife or x ray, go to the

Kellam Cancer Hospital

There you will find what you are seeking—A CURE.
We are endorsed by Senators and House of Delegates of Virginia.

Examinations free at the Hospital. **RICHMOND, VA.**

COOKING RECEIPTS.

Tomato Soup.—Boil three pounds beef in one gallon of water two hours, till reduced to two quarts; then stir in one quart canned tomatoes and stew slowly three-quarters of an hour longer. Season to taste, strain and serve. In summer use two quarts fresh tomatoes.

Green-Pea Soup.—Boil a quart of shelled green peas in two quarts of water till soft, take them out of the water and mash them, reurn them to the liquor, with a few slices of cold ham and beef, pepper, salt, parsley, and other flavorings, boil it up briskly, serve hot.

Peach fritters.—Make a batter of one cup of sweet milk, two eggs, a little salt, and flour enough to make a moderately stiff batter. If you choose, the halves of peaches can be cut in quarters. Fry in hot lard and serve with or without cream; of course, the cream is a toothsome addition.

Buttered Apples.—Pare a dozen apples, or enough to fill a yellow nappy, and scoop out the cores with a tin cutter. Butter the bottom of the nappy well and put in the apples, fill up the cores with pounded sugar and grated lemon peel, and scatter the same over them, and bake in the oven till quite soft. Serve whipped cream.

Strawberry Tarts.—For each tart take two eggs, one and a half tablespoonfuls sugar, a small piece of butter size of a partridge egg; beat well together, add one cup sweet milk; roll paste thin; place in pie-pan; after pouring in the above mixture strew into it one layer of nice berries; bake until the eggs are cooked, and you have a delicious tart. No flavoring is needed except the berries.

Green Corn, Baked.—Grate the corn, season with butter or pork grease, salt to taste; add a little black pepper, also water enough to form a batter about as thick as egg-bread batter, pour into a well-greased baking-pan and bake until brown; it should be stirred once or twice while cooking, so as to brown through and through, but be careful not to get it too dry.

Creamed Potatoes.—Take one cupful of milk, a teaspoonful of butter, salt and pepper to taste; put the butter in a small frying-pan, and when hot, butter before it browns, add enough flour to thicken; stir till smooth and gradually add the milk; have your cold boiled potatoes sliced, turn them into this and let them gradually heat through; a very little nutmeg grated over the potatoes before frying improves the flavor. Salt and pepper and serve.

TEETHINA

ATLANTA, GA., November 19, 1902.

We have handled Dr. Moffet's TEETHINA (Teething Powders) ever since its first introduction to the public and trade as a Proprietary Medicine, and our trade in it has steadily increased from year to year until our orders now amount to two or three hundred gross per year, which is a very strong evidence of its merit and the satisfaction it is giving to the mothers of the country, for they say that nothing so effectually counteracts the effects of the summer's hot sun or overcomes so quickly the troubles incident to teething.

THE LAMAR & RANKIN DRUG CO.,
Wholesale Druggists.

OFFICE OF D. H. HARDY, SEC. OF STATE.
AUSTIN, TEX, November 21, 1902.

I have found Dr. Moffett's TEETHINA a splendid remedy and aid for my teething children. When my oldest boy was a teething child, every succeeding day warned us that we would inevitably lose him. I happened upon TEETHINA and began at once administering it to him, and his improvement was marked in 24 hours, and from that day on he recuperated. I have constantly kept it and used it since with my children, and have taken great pleasure in sounding its praises to all mothers of young children. I found it invaluable even after the teething period was passed.

MRS. D. H. HARDY.

INDIAN WEED

Indian Weed gives tone to and builds up the prostrated nervous and muscular system, and makes regular and healthy all the natural functions of the female organism.

St. Louis, Mo , *Post-Dispatch* says: "Indian women are proverbially healthy and strong, often marching for days with their babies upon their backs. In fact, they frequently go the day before and after confinement, with their tribes, upon the march. These women acquire this great strength and power of endurance by using a weed that grows in their locality, out of which a medicine is now being made and kept by the druggists under the name of INDIAN WEED (Female Medicine)."

Price $1.00 Per Bottle.

WEIGHTS AND MEASURES.

Time Measure.

60 seconds=1 minute,
60 minutes=1 hour,
24 hours=1 day,
7 days=1 week,
28, 29, 30 or 31 days=1 calendar month,
30 days=1 month in computing interest,
365 days=1 year,
366 days=1 leap year.

Troy Weight.

24 grains=1 pennyweight,
20 pennyweights=1 ounce,
12 ounces=1 pound.
Used for weighing gold, silver and jewels.

Apothecaries' Weight.

20 grains=1 scruple,
3 scruples=1 dram,
8 drams=1 ounce,
12 ounces=1 pound.
The ounce and pound in this are the same as in Troy weight.

Avoirdupois Weight.

27 11-32 grains=1 dram,
16 drams=1 ounce,
16 ounces=1 pound,
100 pounds=1 hundred weight,
2000 pounds=1 short ton,
2240 pounds=1 long ton.

Dry Measure.

2 pints=1 quart,
8 quarts=1 peck,
4 pecks=1 bushel,
36 bushels=1 chaldron.

Liquid Measure.

4 gills=1 pint,
2 pints=1 quart,
4 quarts=1 gallon,
31½ gallons=1 barrel,
2 barrels=1 hogshead.

Long Measure.

12 inches=1 foot,
3 feet=1 yard,
5½ yards=1 rod,
40 rods=1 furlong,
8 furlongs or 1760 yds.=1 statute mile,
3 miles=1 league.

Square Measure.

144 square inches=1 square foot,
9 square feet=1 square yard,
30¼ square yards=1 square rod,
40 sq. rods or 1210 sq. yds.=1 rood,
4 roods=1 acre,
640 acres=1 square mile.

Cloth Measure.

2¼ inches=1 nail,
4 nails=1 quarter,
4 quarters=1 yard.

Cubic Measure.

1728 cubic inches=1 cubic foot,
27 cubic feet=1 cubic yard,
128 cubic feet=1 cord (wood),
40 cubic feet=1 ton (shipping),
2150.42 cubic in.=1 standard bushel,
268.8 cubic inches=1 standard gallon,
1 cubic foot=about 4.5 of a bushel.

Circular Measure.

60 seconds=1 minute,
60 minutes=1 degree,
30 degrees=1 sign,
90 degrees=1 quadrant,
4 quadrants, 12 signs or 360 degrees=circle.

Surveyors' Measure.

7.92 inches=1 link,
25 links=1 rod,
4 rods=1 chain,
10 sq. chains or 160 sq. rods=1 acre,
640 acres=1 square mile,
36 sq. miles (6 miles sq.=1 township.

Mariners' Measure.

6 feet=1 fathom,
120 fathoms=1 cable length,
7½ cable lengths=1 mile,
5280 feet=1 statute mile,
6085 feet=1 nautical mile.

Miscellaneous.

3 inches=1 palm,
4 inches=1 hand,
6 inches=1 span,
18 inches=1 cubit,
21.8 inches=1 Bible cubit,
2½ feet=1 military pace

Metric Weights.

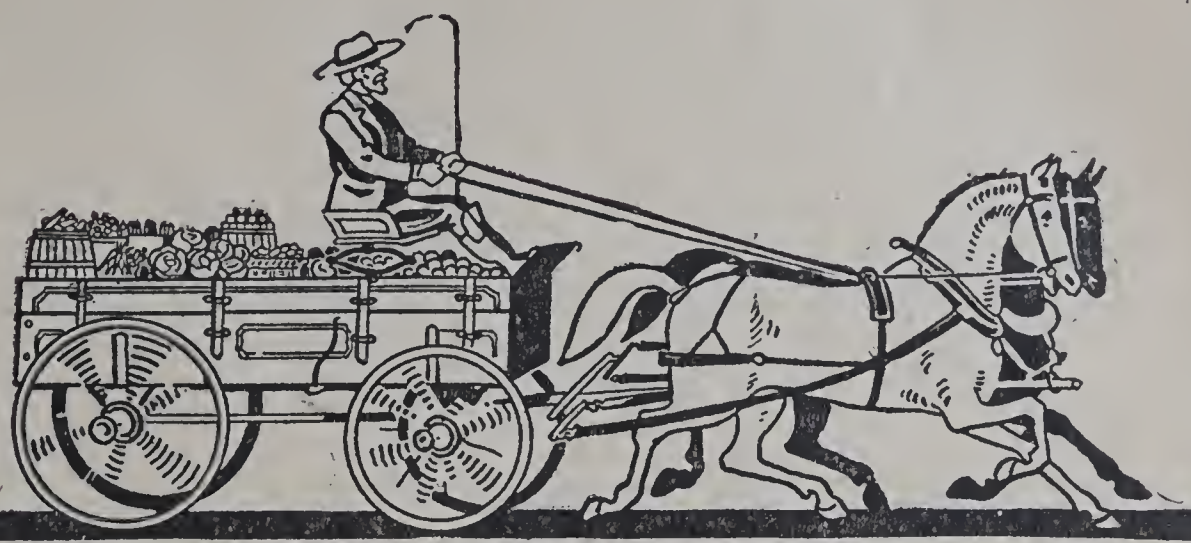
10 milligrams=1 centigram,
10 centigrams=1 decigram,
10 decigrams=1 gram,
10 grams=1 dekagram,
10 dekagrams=1 hectogram,
10 hectograms=1 kilogram,
1000 kilograms=1 metric ton.

Metric Measures.

(1 milliliter=cubic centimeter),
10 milliliters=1 centilliter,
10 centilliters=1 deciliter,
10 deciliters=1 liter,
10 liters=1 dekaliter,
10 dekaliters=1 hektoliter,
10 hektoliters=1 kiloliter.

Metric Lengths.

10 millimeters=1 centimeter,
10 centimeters=1 decimeter,
10 decimeters=1 meter,
10 meters=1 dekameter,
10 dekameters=1 hektometer,
10 hektometers=1 kilometer.
1 Metre=39.37 inches,
1 kilogram=2 pounds, 3¼ ounces.



The Prosperous Farmer

has a right to be buoyant, because he carefully prepares his lands at seed-time, and uses liberally EVERY season

Virginia-Carolina Fertilizers,

which bring at harvest-time large, excellent crops—for which the very highest prices are obtained. They come up to and often exceed our guaranteed analysis.

If you DON'T fertilize with these popular brands—you fail to obtain the BEST results from the care and labor put on your crop, whether it be trucks or any one special product of the soil. If your dealer cannot supply you—write us for information.

VIRGINIA-CAROLINA CHEMICAL CO.,

at any one of these cities:

Richmond, Va.	Charleston, S. C.	Savannah, Ga.
Norfolk, Va.	Atlanta, Ga.	Montgomery, Ala.
Durham, N. C.		Memphis, Tenn.

Entered according to act of Congress, in the year 1906 for the year 1907, by THE ENNISS PUBLISHING COMPANY, in the office of the Librarian of Congress at Washington.

☞NOTE.—This Almanac bears the name of TURNER-ENNISS N. C. ALMANAC, in honor of the late HENRY D. TURNER, for many years a Bookseller in the City of Raleigh, and who first published it in the year 1838, and Mr. Jas. H. Enniss, who succeeded Mr. Turner in 1867, in the publication of the Almanac, and under his administration was issued regularly until his death in May, 1900. Since that time the Almanac has been issued under the name of the Enniss Publishing Co., by Pinck. C. Enniss.

EXPLANATIONS AND REMARKS.

The calculations of this Almanac, except for the predictions of the Tides, are made in mean solar time. This is the time indicated by a well-regulated watch or clock, which has been set to agree with the sun on four days of the year, viz, April 15, June 14, September 1, and December 24. On all other days in the year the sun will come to the meridian before or after noon by the clock; and this difference, called Equation of Time, is given for each day in the column marked "sun fast" or "sun slow."

The predictions of the Tides are given in Eastern Standard Time (75th meridian, W.), which is the time now in general use in towns and on railroads, and which is faster than mean time at Raleigh by 14 minutes 32.4 seconds, and at Wilmington by 12 minutes.

All calculations involving latitude and longitude are made for Raleigh, the dome of the Capitol being in latitude 35° 46.′5, and longitude 78° 38′ 6.″1; but the times, phases, etc., will vary only a few minutes for any part of North Carolina and the adjacent States.

RISING AND SETTING OF THE SUN.

The Almanacs generally used have made the rising and setting together equal 12 hours. This is incorrect. During some portions of the year the sun changes so rapidly in Right Ascension and Declination, that it makes a material change in the Diurnal Arc during the day. The times here given have been rigorously calculated and compared with the best authority, and are true to the nearest whole minute.

CHRONOLOGICAL CYCLES AND ERAS.

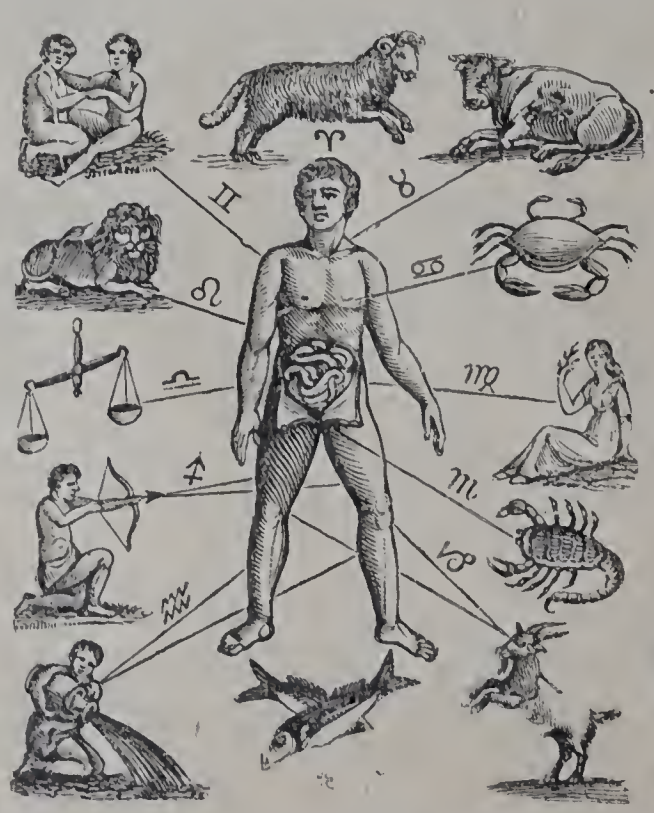
Dominical Letters	F	Julian Period	6620
Epact	16	Jewish Year	5667–5668
Lunar Cycle or Golden Number	8	Era of Nabonassar	2654
Solar Cycle	12	Olympiads	2683
Roman Indiction	5	Mohammedan Era	1325

MOVABLE FEASTS OF THE CHURCH.

Septuagesima Sunday	January 27	Palm Sunday	March 24
Sexagesima Sunday	February 3	Easter Sunday	March 31
Quinquagesima Sunday	February 10	Whit Sunday	May 19
Shrove Tuesday	February 12	Trinity Sunday	May 26
Ash Wednesday	February 13	Sunday in Advent	December 1

The Twelve Signs of the Zodiac.

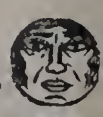
♈ Aries or Ram.
♉ Taurus or Bull.
♊ Gemini or Twins.
♋ Cancer or Crab.
♌ Leo or Lion.
♍ Virgo or Virgin.
♎ Libra or Balance.
♏ Scorpio or Scorpion.
♐ Sagitarius, Bowman.
♑ Capricornus, Goat.
♒ Aquarius, Waterman.
♓ Pisces or Fishes.



Signs of the Planets.

☉ Sun.
♂ Mars.
☽ Moon.
♃ Jupiter.
♀ Venus.
♄ Saturn.
☌ In conjunction.
□ Quadrature.

Moon's Phases.

New Moon.
 Full Moon.
First Quar.
Last Quar.

To know where the sign is, find the day of the month, and against the day of the column marked Moon's Signs you have the sign or place of the moon, and then find the sign here.

ALMANAC CALCULATIONS FOR 1907.

This Almanac is calculated for the State of North Carolina only. All the astronomical nenomena and data have been arranged *expressly* for this State. Other almanacs which ave calculations for a dozen *different* States are not reliable as to exact time for North arolina.

The Year 1907 comprises the latter part of the 131st and the beginning of the 132d year American Independence and corresponds to: The year 6620 of the Julian Period; the ear 5667–5668 of the Jewish era, the year 5668 begins at sunset on Sept. 8; the year 60 since the foundation of Rome according to Varro; the year 2567 of the Japanese era, id to the 40th year of the period entitled "Meiji;" the year 1325 of the Mohammedan a, or the era of the Hegira, begins on the 14th day of Feb. 1907. The first day of Janu- y 1907 is the 2,417,577th day since the commencement of the Julian Period.

MORNING AND EVENING STARS.

The planet Venus (♀) begins as Morning Star and continues as such until September th, after which date she is Evening Star to end of year.

The Planet Mars (♂) is the Morning Star untill July 6th, and then Evening Star bal- ce of the year.

The planet Jupiter (♃) is Evening Star till July 16th, after which date he is Morning ar to end of year.

The planet Saturn (♄) begins as Evening Star, and continues as such untill March h, after which date it is Morning Star until September 17th, and then Evening Star to d of year.

THE FOUR SEASONS.

	D.	H.	M.
rnal Equinox (Spring begins) March (⊙ enters ♈)	21	1	33
mmer Solstice (Summer begins) June (⊙ enters ♋)	22	9	23
tumnal Equinox (Autumn begins) September (⊙ enters ♎)	24	0	9
inter Solstice (Winter begins) December (⊙ enters ♑)	22	6	52

ECLIPSES FOR 1907.

n the year 1907 there will be four eclipses, two of the sun and two of the moon.

I. A total eclipse of the sun January 13th, not visible here.

I. A partial eclipse of the moon Jan. 29th; partly visible here; the beginning visible nerally in North America, the Pacific Ocean, central and eastern Asia and Australia; e end visible in northwest North America, the Pacific Ocean, Asia, Australia, central d eastern Europe. Time of eclipse is as follows:

	D.	H.	M.	
Moon enters penumbra	January 29	5	46	a. m.
Moon enters shadow	January 29	7	6	a. m.
Middle eclipse begins	January 29	8	38	a. m.
Moon leaves shadow	January 29	10	10	a. m.
Moon leaves penumbra	January 29	11	30	a. m.

II. An annular eclipse of the Sun July 10th, invisible here.

V. A partial eclipse of the moon July 24–25, visible here. Time of eclipse is as follows:

	D.	H.	M.	
Moon enters penumbra	July 24	8	59	p. m.
Moon enters shadow	July 24	10	4	p. m.
Middle of eclipse	July 24	11	22	p. m.
Moon leaves shadow	July 25	0	41	a. m.
Moon leaves penumbra	Jnly 25	1	46	a. m.

TIDES.

ocal time of high water can be found approximately for the following places by adding the corre- nding intervals to the local time of the Moon's transit over the local meridian. The time of the t corresponding tide can be found approximately by adding 12 hours and 25 minutes to the tide ady found. In this almanac the tides for Southport, N. C., are given in Standard Time, and have n derived from data furnished by the U. S. Coast and Geodetic Survey.

	H.	M.		H.	M.
ston	11	27	New York	8	04
dy Hook	7	30	Old Point	8	44
timore	6	29	Washington City	7	26
hmond	4	30	Hatteras Inlet	7	04
ufort	7	21	Beaufort, S. C	7	58
thport	7	23	Wilmington	9	09
rleston	7	20	Savannah	8	13

THE NEW YEAR 5905.

The anniversary of the date of Creation fell on Wednesday, the 19th of September, 1906. It is 5905 sola- years from the prime date, which is abundantly proved by all history and astronomical science. Our almanac year will, by computation, be only one year too fast on this anniversary date, but about three months later, namely, the 1st of January, it will be one and three-quarters too fast and count as two by being 1907.

WHEN WAS THE RAINBOW FIRST SEEN?

Mr. G. A. Hammond, a Canadian author of several books, strongly disapproves of the surmise of some men respecting the existence of the rainbow prior to the deluge owing to the natural law of prismatic action of sunlight on falling rain. In refuting this, he asks if all natural laws must be concurrent in date, does it seem reasonable that the Almighty should confer upon a familiar object a token of a covenant of mercy? Token, indeed! Can a well-known object be dignified into a sign? Impossible. Noah and his family, after leaving the ark, beheld for the first time this marvellous and beautiful bow in the firmament.

OUR SHIFTING A.D. YEAR.

Sir John Herschel says: "The Julian yea made every fourth year a leap year. Bu this is, in fact, an excess. It supposes th length of the tropical year to be 365 1- days, and produces an error of seven days i 900 years. Accordingly in 1414 A. D., it be gan to be perceived that the equinoxes wer gradually creeping away from the 21st o March and September, where they alway ought to have fallen had the Julian yea been correct and not occurring too early The change which took place under the pope dom of Gregory XIII. consisted of the omis sion of ten days after the 4th of Octobe 1582, so that the next day was called th 15th instead of the 5th. Although thi change was immediately adopted in Roma Catholic countries, it did not take place i England, a Protestant country, till 175 when eleven days were struck out by cal ing the 2d of September the 14th. Pr viously the year had begun on the 25th o March, which was the case with 1751; bu that year was not suffered to run out." had only nine months.

Sir Robert Ball, Professor of Astronom at Cambridge, England, is quoted as ratin the effective temperature of the sun as prob ably 18,000 degrees.

HERSCHEL'S WEATHER TABLE.

For foretelling the Weather throughout all the Lunations of the Year, Forever.

If the New Moon, First Quarter, Full Moon or Last Quarter happens	In Summer.	In Winter.
Between midnight and 2 o'clock	Fair	Frost unless wind Southwest.
" 2 and 4 morning	Cold and showers	Snow and stormy.
" 4 and 6 "	Rain	Rain.
" 6 and 8 "	Wind and rain	Stormy.
" 8 and 10 "	Changeable	Cold and rain if wind W; snow if
" 10 and 12 "	Frequent showers	Cold and high wind.
" 12 and 2 afterno'n	Very rainy	Snow and rain.
" 2 and 4 "	Changeable	Fair and mild.
" 4 and 6 "	Fair	Fair.
" 6 and 8 "	Fair if wind Northwest	Fair and frosty if wind N. or E.
" 8 and 10 "	Rainy if South or Southwest	Rain and snow if S. or S. W.
" 10 and midnight	Fair	Fair and frosty.

OBSERVATIONS.

1. The nearer the time of the Moon's change, first quarter, full and last quarter are to midnight, th fairer will be the weather during the next seven days.

2. The space for this calculation occupies from ten at night till two next morning.

3. The nearer midday or noon the phases of the moon happen, the more frost or wet weather may b expected during the next seven days.

4. The space for this calculation occupies from ten in the forenoon to two in the afternoon. Thes observations refer principally to the Summer, though they affect Spring and Autumn nearly in th same ratio.

5. The Moon's change first quarter, full and last quarter happening during six of the afternoon hour i. e., from four to ten, may be followed by fair weather, but this is mostly dependent on the wind, as noted in the table.

FACTS ABOUT THE SUN.

The sun is the nearest of the stars to the arth. It is a grand and the most import- nt of heavenly bodies—yet probably only f medium size among its peers. Its dis- ance from the earth is 92,897,000 miles, which is uncertain by 50,000 miles) and the istance varies 3,000,000 miles on account f the eccentricity of the earth's orbit—the arth being nearer the sun in December han in June. The velocity of the earth in oving about its orbit is about 18 1-2 miles very second, with which compare the ve- city of a cannon ball which moves about 5 of a mile (2,000 feet) each second.

Sound transmitted from the sun would ke 14 years to reach us. Light travels e distance in 499 seconds or 8 1-3 minutes. we represent the sun by a circle two feet diameter, the earth is proportionately .22 an inch. Its mass is 322 times that of e earth.

Sun spots have a direct influence upon e earth—fresh outbreaks of them causing vere electrical storms—notably in 1859 d 1883. The shade of the spots cast vary size from 500 to 50,000 miles in diameter.

HOW THE YEARS ARE RECKONED.

A reader asks, if the year be 360 days, w is it also 365?

The explanation is that the dates of the ar by the rotation of the earth, say upon e equator, amount to 360 days; but the tes of the year by the revolution of the rth in its orbit, are 365. That the latter ould be five days longer than the former in consequence of the orbit of the earth t being of the same circular construction the rotation. The orbit of the earth is slight ellipse. Hence as the 365 days be- n with the fourth day of the rotation of e earth, and the earth also in the course her orbitual revolution gains one day ery year, the equinoctial year begins when e earth is opposite the sun, which is not the centre of the earth's orbit. Again, if u start the computation of 365 on the uator where the 360 days of rotation be- n, you will require 365 days of dating und the orbit of the earth before you get posite the sun. This is also seen by the ct that the rotation day is nearly four inutes shorter than a day on the orbit of e earth. Hence four times 360 are 1440 inutes, which amount to one day. All the ars and planets come to the meridian at e south nearly four minutes later every ght.

WHY WE DO NOT FEEL THE WORLD'S RAPID FLIGHT THROUGH SPACE.

We have no direct sensation of the earth's motion because of its absolute smoothness and freedom from all jar or vibration, and, as everything—land, sea and air—is carried along at the same rate as ourselves, there is nothing to afford us any evidence that we are moving at all until we make reference to something altogether detached from the earth—as sun, moon or stars—and even then, until reasoning and mathematical calculations are brought to bear: it is these bodies and not ourselves which seem to move.

Gliding in a boat down a smooth river it is often impossible to perceive that we are moving except by reference to objects on the banks, and even then it is difficult to resist the impression that they are in motion while we are at rest.

The mere detail of speed does not affect the question, and, although the earth is rushing through space at the rate of eighteen miles a second, the motion, infinitely smoother than that of a boat on placid water, is absolutely imperceptible.

It should be remembered that the earth is but a small particle, as it were but a grain of dust in the immensity of space. The celestial sphere surrounds it on all sides, below as well as above. In the night time we see but half of this sphere, that is, the half which is above the ground, but were the earth transparent so that we could look down through the ground, and were the light of the sun blotted out, we should see ourselves surrounded by stars in every direction; that is, we should see the entire celestial sphere with all of the constellations at once, both those of summer and of winter.

The half of the celestial sphere which is above the ground in the day time is invisible to us simply because of the overpowering brightness of the sun; when the light of this body is cut off by an eclipse or by descent into a deep mine or otherwise, the stars become visible even in the day time.

THE MOONS OF MARS.

The moons of Mars are much smaller bodies than our moon. If we represent Mars by a good-sized pumpkin, his moons, on the same scale, would be hardly as big as the smallest-sized shot. The glare from the bright planet is such that when we want to see faint objects like the satellites we have to hide the planet so as to get a comparatively dark space in which to search.

WE MAKE "LOW PRICES" ON CLOTHING, HATS AND SHOES A LEADING FEATURE. WHITING BROS., No. 10 E. MARTIN STREET, RALEIGH, N. C.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
Last Quarter,	7	9	33	a.m	First Quarter,	21	3	28	a.m
New Moon,	14	0	43	a.m	Full Moon,	29	8	31	a.m

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun slow.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	Tue	7 10	4 59	4	23 3	NEW YEAR'S DAY.	♑	6 39	1 12	8 3
2	We	7 10	5 0	4	22 58	⊕ in Perihelion. *Wind.*	♑	7 35	2 1	9
3	Thu	7 10	5 1	4	22 53	Jo'han Worth Gov. 1866-68	♒	8 34	2 49	9 4
4	Fri	7 10	5 1	5	22 47	♀ Greatest brill'cy. *Squally.*	♓	9 35	3 36	10 2
5	Sat	7 10	5 2	5	22 41	B.A.Capehart d. 1899.	♈	10 39	4 22	11 1
1. Epiphany.								**Day's length 9 hours 53 minutes**		
6	**F**	7 10	5 3	6	22 34	☾ Gr. Lib. E. EPIPHANY.	♉	11 44	5 9	Eve
7	Mon	7 10	5 4	6	22 27	♀ in Peri'n. *Cold wave*	♉	morn	5 56	0 5
8	Tue	7 10	5 5	7	22 19	1st Bap. St. Con. 1830.	♊	0 46	6 45	1 5
9	We	7 10	5 6	7	22 11	♂ ♄ ☾. A. Williams d. 1896	♊	1 55	7 36	3
10	Thu	7 10	5 6	8	22 3	Glover Avent d. 1888. *Rain*	♊	3 8	8 31	4 2
11	Fri	7 9	5 7	8	21 54	♂ ♀ ☾. J.M.McDowell d.	♋	4 22	9 30	5 3
12	Sat	7 9	5 8	8	21 45	☾ in Perigee. *Damp*	♋	5 34	10 32	6 3
2. First Sunday after Epiphany.								**Day's length 10 hours 0 minutes**		
13	**F**	7 9	5 9	9	21 35	♂ ♂ ☾. ♂ ☿ ☾.	♋	6 41	11 35	7 3
14	Mon	7 9	5 10	9	21 25	☿ in Aphelion. *Cold*	♌	sets	eve 38	8 2
15	Tue	7 9	5 11	9	21 14	A. S. Penny d. 1873.	♌	6 47	1 37	9 1
16	We	7 9	5 12	10	21 3	T. H. Selby d. 1880.	♍	7 58	2 33	10 1
17	Thu	7 8	5 13	10	20 52	♂ ♄ ☾. W.R.Tucker d. 1899	♍	9 7	3 25	11
18	Fri	7 8	5 14	10	20 40	☾ Gr. Lib. W. *High winds*	♍	10 15	4 14	morn
19	Sat	7 8	5 15	11	20 28	Gen. Lee's birthday.	♎	11 15	5 0	0
3. Second Sunday after Epiphany.								**Day's length 10 hours 7 minutes**		
20	**F**	7 8	5 15	11	20 15	Dr. Caldwell d. 1824. *Snow*	♎	morn	5 44	0 55
21	Mon	7 7	5 16	12	20 2	St'wall Jackson b. 1824	♏	0 15	6 28	1 52
22	Tue	7 7	5 17	12	19 49	Judge Murphy d. 1829	♏	1 14	7 12	2 48
23	We	7 6	5 18	12	19 35	William Gaston d. 1844.	♐	2 12	7 57	3 42
24	Thu	7 6	5 19	12	19 21	Bible first printed 1462.	♐	3 9	8 42	4 32
25	Fri	7 5	5 20	13	19 7	Dr. G. A. Foote d. 1899.	♑	4 3	9 30	5 17
26	Sat	7 4	5 21	13	18 52	♂ ♃ ☾. *Mild weather.*	♑	4 57	10 18	5 58
4. Septuagesima Sunday.								**Day's length 10 hours 19 minutes**		
27	**F**	7 3	5 22	13	18 37	♂ ♆ ☾ Judge Taylor d. 1828	♑	5 48	11 7	6 34
28	Mon	7 3	5 23	13	18 21	Jno. Adams President 1797	♒	6 34	11 57	7 7
29	Tue	7 2	5 24	13	18 5	♀ Gr. hel. lat. N. *Stormy*	♒	rises	morn	7 39
30	We	7 2	5 25	13	17 49	*Very Wet.*	♓	6 28	0 45	8 12
31	Thu	7 2	5 26	14	17 33	Stanly-Henry duel 1812	♓	7 29	1 34	8 47

The CARALEIGH PHOSPHATE AND FERTILIZER WORKS, Raleigh, N. C., an independent Home Enterprise, solicits your patronage. See Ads. on following pages.

BE SURE TO STOP AT CAPITAL INN WHEN YOU VISIT RALEIGH.

WEATHER FORECASTS FOR JANUARY—
st to 2nd, windy, blustery; 3d to 4th, squally
mpestuous; 5th to 8th, cold waive; 9th to 10th:
ain and wind storms; 11th to 13th, foggy, damp
th to 15th, raw, cold; 16th to 17th, frosts and ice,
th to 20th, high winds with rain, sleet and snow;
st to 22d, moderating; 23d to 26th, warm, soft and
ushy; 27th to 28th, damp and cloudy; 29th to 31st,
ormy and unsettled.

☞It is not the rare gifts, the possessions of the
w; it is not great wealth, great learning, great
enius, or great power; it is not these things that
ake the possessors happy. It is health, it is
iendship, it is love at home; it is the voices of
ildren; it is sunshine. It is the blessings that
e commonest, not those that are rarest; it is the
fts that God has scattered everywhere.—Se-
cted.

Cured Hams.

A physician boasted at dinner that he
ured his own hams, when one of his guests
marked, "Doctor, I'd sooner be your ham
an your patient."

Knew Enough.

It was nine miles from anywhere, and the
otor had broken down.
"Do you know anything about automo-
les?" asked the owner, speaking to a man
a gig who was driving along.
"Yes, sir," said the man, "I do; I've been
n over by four of 'em. Good morning."

Hay-Fever.—A heart trouble caused by
lling in love with a grass widow.

Weeds.—Found in gardens and widows.
r removing easily, marry the widow.

Wedding.—A trade in which the bride is
nerally given away, and the groom is
ten sold.

Religion.—A cloak used by some persons
this world who will be warm enough
th ut one in the next.

Brimstone.—A ittle bit of Hades, which
ds its match on earth and smells to
aven. Better to strike it here than in
e hereafter.

A cheap country seat—A stump.

An ounce of conviction is worth a pound
concern.

Where to go when short of money—Go to
rk.

Garden Calendar for January.

Prepare hotbeds. Asparagus beds give heavy dressing with compost and salt. Radishes sow sparsely from time to time. Horse radish cuttings put out. Onions may still be planted, also Garlic and Shallots. Lettuce plants from fall sowing transplant. Spinach may be sown for early spring use. Onions hoe and all other hardy crops planted in autumn. Peas sow at intervals; some may be frosted, but try again. Turnips for early crop sow. Trees and shrubbery may be transplanted and pruned. Early Flat Dutch Cabbage seed sow in hotbeds. Collect plenty of manure.

FARM NOTES.

Laying out a Garden.—In laying out the garden run the rows north and south, if possible, and thus give the sun a chance to shine upon both sides of them.

Lime.—If lime is to be applied during the Spring the application should be made as early as possible. It should be air-slaked, and in as fine condition as possible. It benefits both light and heavy soils, and from 20 to 40 bushels per acre may be used.

The Manure Pile.—Keep an eye on the manure pile, or it will become overheated. If you are too busy to turn the heap over, make holes in it with a pole or crowbar and deluge it with water. Do not fail to work the heap over as soon as it can be done, and when so doing add more absorbing material.

KEITH'S PHOSPHATE LIME

Poor land made rich by the use of Keith's Ground Phosphate Lime, not burnt, retaining all its life, mined, dried, and ground into meal, 80 to 85 per cent of Carbonate of Lime, with considerable high-grade Phosphate rock ground with it. Showing over 23 per cent Phosphoric acid. Those who have used it, are its best friends. Cost less than half of best grade guano. It has no equal for wheat and all small grain, corn, cotton, peas, peanuts, etc. For testimonials, prices, etc., write

B. F. KEITH,
Wilmington, N. C.

FOR OVERCOATS AT LOW PRICES, GO TO WHITING BROS., No. 10 E. MARTIN STREET, RALEIGH, N. C.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
☾ Last Quarter,	5	7	38	p.m.	☽ First Quarter,	19	11	21	p.m.
● New Moon,	12	0	29	p.m.	○ Full Moon,	28	1	9	a.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun slow.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	Fri	7 1	5 27	14	17 16	*Fine weather*	♌	8 32	2 21	9 2
2	Sat	7 1	5 28	14	16 59	PURIFICAT'N, CANDLEMAS	♌	9 37	3 7	10
5. Sexagesima Sunday.									**Day's length 10 hours 28 minutes**	
3	F	7 0	5 28	14	16 42	☿ Gr. Hel. Lat. S. *Blustery*	♍	10 38	3 54	10 4
4	Mon	6 59	5 29	14	16 24	W. W. McDiarmid d. 1897	♍	11 45	4 42	11 3
5	Tue	6 58	5 30	14	16 6		♎	morn	5 31	eve 2
6	We	6 58	5 31	14	15 48	☾ ☌ ☿ ☾. in ♌ ♂. *Colder*	♎	0 54	6 23	1 2
7	Thu	6 57	5 32	14	15 30	Assem. of Albemarle 1665	♏	2 4	7 18	2 4
8	Fri	6 56	5 33	14	15 11	Sam'l Stevenson Gov 1667	♏	3 14	8 16	4 1
9	Sat	6 55	5 34	14	14 52	♀ Gr. elong. W. 46° 53′	♐	4 22	9 17	5 2
6. Quinquagesima Sunday.									**Day's length 10 hours 41 minutes**	
10	F	6 54	5 35	14	14 33	☾ in Perigee. *Snow*	♑	5 24	10 18	6 3
11	Mon	6 53	5 36	14	14 13	Henry Hughes d. 1892.	♒	6 17	11 18	7 2
12	Tue	6 53	5 37	14	13 54	SHROVE TUESDAY.	♒	sets	eve 16	8 1
13	We	6 52	5 38	14	13 34	ASH WEDNESDAY.	♎	6 45	1 11	9
14	Thu	6 51	5 39	14	13 13	ST. VALENTINE'S DAY.	♎	7 53	2 2	9 4
15	Fri	6 50	5 40	14	12 53	☾ Gr. Lib. W. *Very cold.*	♓	9 0	2 50	10 3
16	Sat	6 49	5 41	14	12 32	1st Legislative record 1669	♓	9 59	3 36	11 2
7. Quaragesima Sunday.									**Day's length 10 hours 54 minutes**	
17	F	6 48	5 42	14	12 12	♂ ☿ ♄. *Heavy snow*	♓	11 0	4 21	morn
18	Mon	6 47	5 43	14	11 51	Adam Bryan d. 1878.	♈	morn	5 6	0
19	Tue	6 46	5 44	14	11 30	Main destroyed 1898.	♈	0 1	5 51	0 5
20	We	6 45	5 45	14	11 8	EMBER DAY.	♉	1 0	6 37	1 5
21	Thu	6 43	5 46	14	10 47	♂ ☿ ♄. ♂ ♃ ☾. ☿ in ♌.	♉	1 56	7 23	2 51
22	Fri	6 42	5 47	14	10 25	WASHINGTON'S BIRTHDAY.	♊	2 49	8 11	3 4
23	Sat	6 41	5 48	14	10 3	EMBER DAY. *Freezing.*	♊	3 41	9 0	4 4
8. Second Sunday in Lent.									**Day's length 11 hours 8 minutes**	
24	F	6 40	5 48	14	9 41	Col. W. H. Avery d 1881.	♊	4 30	9 50	5 2
25	Mon	6 39	5 49	13	9 19	♃ stationary. *Heavy gales.*	♋	5 14	10 39	6
26	Tue	6 38	5 50	13	8 57	☿ in Perihelion.	♋	5 54	11 28	6 4
27	We	6 37	5 51	13	8 34	Tryon pal. burn. 1798.	♌	rises	morn	7 1
28	Thu	6 36	5 52	13	8 12	*Rain, sleet and snow.*	♌	6 21	0 16	7 5

Horne's Best, Caraleigh Special Tobacco, Pacific Tobacco and Cotton Grower, Planter's Pride, Eclipse and Eli—these are the brands that give results.

STOP AT THE DELIGHTFUL CAPITAL INN WHEN YOU COME TO RALEIGH.

WEATHER FORECASTS FOR FEBRUARY.

1st to 3d, fine clearing weather; 4th to 5th, colder; h to 8th, cloudy, unsettled; 9th to 10th, snows; th to 13th, blizzards, stormy; 14th to 15th, very ld; 16th to 19th, deep snow followed by rain; th to 22d, freezing weather; 23d to 25th, heavy les; 26th to 28th, rain, sleet and snow.

☞Take courage, and turn your troubles which e without remedy into material for spiritual ogress. Often turn to our Lord, who is watchg you, poor frail being as you are, amid your bors and distractions. He sends you help and esses your affliction. This thought should enle you to bear your troubles patiently and ntly, for love of Him who only allows you to be ied for your own good. Raise your heart conually to God, seek His aid, and let the foundaon stone of your consolation be your happiness being His.—Selected.

Alas and Alack.

She—So she is going to get a divorce, eh? thought her husband was the light of her e.

He—So he was; but he went out too uch.

A Safer Place.

"Doesn't it make you nervous to be in the ad when an automobile comes along at eakneck speed?"

"Yes," answered the suburban dweller, ut I'd rather be in the road than in the achine."

The Fault of the Clock.

Pat and Mike were playing a game of rds in a saloon, and Pat kept looking at e clock. Mike said:

"And faith, what are you looking at the ck for?"

"Every time that clock tics," Pat replied, . D. Rockefeller makes ten dollars."

Mike dropped his cards and jumped on the ble.

"What in faith are you going to do?" ked Pat.

"I'm going to stop the clock," answered ike.

Spring.—Formerly a very delightful sean but now obsolete except in poetry and e Old Farmer's Almanac.

Kiss.—Nothing divided by two; meaning rsecution for the infant, ecstasy for the uth, fidelity for the middle-aged, and home for the old.

Bicycle-Skirt.—An abbreviated garment at makes women look shorter and men nger.

Garden Calendar for February.

If not done last month, prepare heating materials for hotbeds; for which select situation protected by a fence or wall. Asparagus beds redress, grafting execute. Fruit trees and shrubbery transplant. Plant early Potatoes. Spinach sow, also Radishes, Carrots, Parsnips, Salsify, Beets, Cabbage plants from different sowings, transplant Lettuce plants. Peas plant—the extra early is the best. In hotbeds sow Cabbage, Tomato, Egg Plant, Lettuce, Radish, etc. Don't be deterred in your operations for fear of loss by change of temperature, but have at hand the means of protection against hard weather, or you will be behind your enterprising neighbor.

FARM NOTES.

Do not plant until the earth is warm, or else the seed will only swell and rot.

As a rule, the size of the seed will indicate the depth to plant it, starting with the smallest at one-half of an inch, such as celery, parsnips, etc., while peas and beans may be put one and a half inches deep.

General Fertilizer.—A fertilizer composed of superphosphate and wood ashes is one of the best for general purposes that can be used. About 20 bushels of wood ashes and one bag of superphosphate per acre will give good results, as the superphosphate usually contains a fair percentage of ammonia as well as phosphoric acid. If manure is used also it will be an advantage. If nitrogen is lacking in the soil, the best source is nitrate of soda, as it is very soluble and gives immediate results on all kinds of soils and crops.

Have a Plan.—In all farm operations of the year the farmer should have a plan. A successful manufacturer, merchant, or editor must do likewise and continue in so doing or lose the chances of success, and so must the farmer work by system or he will work out no permanent triumphs. All of which is most patent and common-place truth. Mature, therefore, a well-considered plan of operations for the year's work and resolutely follow it up. A clear conception of the end in view is necessary to accomplish that end, and remember that even a poor plan is better than no plan at all.

FOR TRUNKS AND VALISES, GO TO WHITING BROS., No. 10 E. MARTIN STREET, RALEIGH, N. C.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
Last Quarter,	7	3	28	a.m.	First Quarter,	21	7	56	p.m.
New Moon,	14	0	51	a.m.	Full Moon,	29	2	30	p.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun slow.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at
1	Fri	6 34	5 55	13	7 49	ST. DAVID. *Very stormy.*	♈	7 28	1 3	8 2
2	Sat	6 32	5 56	12	7 26		♉	8 31	1 51	9
9.	**Third Sunday in Lent.**							**Day's length 11 hours 27 minute**		
3	**F**	6 30	5 57	12	7 4	Prof. W. G. Simmons d. 1889.	♉	9 37	2 39	9 4
4	Mon	6 28	5 58	12	6 41	Jamestown settled 1607.	♊	10 46	3 29	10 5
5	Tue	6 26	5 59	12	6 17	American Rev. began 1775.	♊	11 55	4 20	11 1
6	We	6 24	6 0	12	5 54	J. W. Atkinson d. 1891.	♋	morn	5 13	eve
7	Thu	6 23	6 1	11	5 31	☽ ☌ ☾. *Bright and fair*	♋	1 5	6 10	1
8	Fri	6 22	6 1	11	5 8	☿ stationary.	♌	2 12	7 8	2 3
9	Sat	6 20	6 2	11	4 44	☌ ♄ ☉. ☿ Gr. Hel. Lat. N.	♌	3 13	8 7	4 1
10.	**Fourth Sunday in Lent.**							**Day's length 11 hours 45 minute**		
10	**F**	6 18	6 3	11	4 21	☌ ♁ ☉. ☌ ♀ ☾. *Very windy*	♍	4 9	9 6	5 2
11	Mon	6 17	6 4	10	3 57	Worth Bagley k. 1898.	♍	4 57	10 3	6 2
12	Tue	6 16	6 5	10	3 34	W. Bodinot d. 1889.	♎	5 39	10 58	7 1
13	We	6 14	6 6	10	3 10	☌ ♄ ☾. P.O. first estab. 1464	♎	6 15	11 50	7 5
14	Thu	6 13	6 6	9	2 47	☌ ☿ ☾. *Unsettled.*	♏	sets	eve 39	8 4
15	Fri	6 12	6 7	9	2 23	Bat. Lexington 1775.	♏	7 42	1 26	9 2
16	Sat	6 11	6 9	9	1 59	Geo. R. French d. 1898.	♏	8 45	2 12	10
11.	**Fifth Sunday in Lent.**							**Day's length 12 hours 0 minute**		
17	**F**	6 9	6 9	9	1 36	ST. PATRICK'S DAY. *Very*	♐	9 47	2 58	10 3
18	Mon	6 8	6 10	8	1 12	♄ ☿ ☉. Inferior. [*fine.*	♐	10 47	3 43	11 1
19	Tue	6 6	6 11	8	0 48	Battle Bentonsville 1865.	♑	11 44	4 29	11 5
20	We	6 4	6 12	8	0 24	☉ enters ♈. ♄ ☍ ☾.	♑	morn	5 16	mor
21	Thu	6 3	6 12	8	S0 1	SPRING BEGINS.	♑	0 39	6 4	0 4
22	Fri	6 2	6 13	7	N0 22	☿ ♆ ☾. *Very rainy.*	♒	1 34	6 52	1 3
23	Sat	6 0	6 14	7	0 45	☐ ☍ ☉. *Very low temper.*	♒	2 23	7 41	2 4
12.	**Palm Sunday.**							**Day's length 12 hours 16 minute**		
24	**F**	5 59	6 15	7	1 9	☌ ☿ ♄. 2d war with Gr.	♓	3 8	8 30	3 4
25	Mon	5 58	6 16	6	1 33	ANNUNCIAT'N. [Brit. 1812.	♓	3 50	9 19	4 4
26	Tue	5 57	6 17	6	1 56		♓	4 29	10 7	5 2
27	We	5 55	6 18	6	2 20	♀ in ♈. *Frosty.*	♈	5 3	10 55	6 1
28	Thu	5 53	6 19	5	2 43	Gen. W. D. Jones d. 1891.	♈	5 34	11 43	6 5
29	Fri	5 51	6 20	5	3 7	GOOD FRIDAY.	♉	rises	morn	7 2
30	Sat	5 50	6 20	5	3 30	☿ stati'y. *Mild weather*	♉	7 24	0 32	8
13.	**Easter Sunday.**							**Day's length 12 hours 33 minutes**		
31	**F**	5 48	6 21	4	3 53	☐ ♆ ☽. *Spring like weather*	♎	8 36	1 22	8 4

The FARMERS GUANO COMPANY, Raleigh, N. C., signifies "quality" in Fertilizers. If you have used Golden Grade, you understand.

WEATHER FORECASTS FOR MARCH—1st o 2d, stormy, threatening weather; 3d to 4th, trong gales; 5th to 7th, bright, warmer; 8th to)th, unsettled; 11th to 13th, frost and frozen round; 14th to 15th, windy, unsettled; 16th to 7th, bright and clear; 18th to 20th, squally, windy, 1st to 22d, rains; 23d to 25th, low temperature; 3th to 27th, frosts; 28th to 29th, pleasant; 30th to) 31st, spring-like weather.

☞God never calls you from larger things to naller. God never calls you from up, down. od never calls you into shrunken conditions. od calls you for your welfare, your enlargement, our power, your benediction. God is always alling up, up to His children. Blessed be the an that answers when the call upward and outard comes, "Here am I; send me."—Selected.

He Knew Human Nature.

Wife—I've got such a headache. I wish could keep Johnnie out of the house for hour or two.

Husband—Why not go to the door and ll him to "come in this instant"?

Not Near Him.

"It's really distressing to think," said the ealthy Mr. Farrasy, "that many very comon and ignorant people will be admitted to aven."

"Well," replied Mr. Cutting, "that needn't orry you."

What More Could She Expect?

Old Mrs. Simmers was well-to-do, but parmonious. She attended all church meetgs regularly, but her contributions to the llection-plate would certainly have enched no one.

One Sunday morning the old lady took r little grandson to church with her. The y watched everything with bright and wk-like eyes and he took a deep interest the discussion that followed at home ter, during dinner.

"How was the sermon?" asked Mrs. Simers's daughter.

"Poor," said Grandma Simmers emphatilly, "mighty poor.'

"But, Grandma," said the little boy, inrrupting her, quietly, "what could you pect for a penny?"

Hotel.—A place where a guest often gives good dollars for poor quarters.

The conjunctive mood—Thoughts of matnony.

The Arab who invented alcohol died nine ndred years ago, but his spirit still lives.

Garden Calendar for March.

Transplant hardy Lettuce, also Cabbage plants from winter beds, especially the large York. Fresh beds of Asparagus, Artichokes, Sea Kale and Rhubarb, and Strawberry set out, plant Peas, Potatoes, Onion Sets and early Corn; sow Cabbage, Carrot, Celery, Cucumber, Beets, Egg Plants, Leek, Lettuce, Mustard, Melons in hotbeds. Okra, Parsnip, Pumpkin, Pepper, at the close of the month, Radish, Salsify, Spinach, Turnips and Tomatoes sow in warm situation.

FARM NOTES.

The Japan Persimmon, grafted on our wild persimmon, is said to be a grand success.

Trim your fruit trees so as to give a free, open top, no two limbs touching or crossing each other.

Chickens are always healthier when they have plenty of sand and gravel about them.

Heavy fowls sometimes receive severe injuries in trying to fly down from high perches.

For almost all farm crops it is better to mix mineral fertilizers with stable manure and apply the whole thinly, than to fertilize altogether with either.

Potash fertilizers have decidedly proved the desirable qualities of fruits. Wherever the percentage of this element has been raised, the change is accompanied by an increase of sugar and a decrease of acid. This is important—a matter of dollars and cents. Other things being equal, the fruit with the largest per cent of sugar will bring the highest price.

Sowing Seeds.—An error often committed is sowing seeds too deep. The depth at which seeds are best sown depends much upon soil and climate. A thinner covering is required in a close, thick, heavy soil than in one light and sandy. Experiments made with wheat show that sown at the depth of one inch all the seeds come up in twelve days, while that sown at two inches required eighteen days to appear above ground and only seven-eighths of the seed sown. As a general rule, the proper depth is from one to three inches.

FOR WINTER UNDERWEAR, SHIRTS AND COLLARS, GO TO WHITING BROS., RALEIGH, N. C.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
Last Quarter,	5	10	6	a.m.	First Quarter,	20	3	24	p.m.
New Moon,	12	1	52	p.m.	Full Moon,	28	0	51	a.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun slow.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at
1	Mon	5 47	6 22	4	4 17	ALL FOOL'S DAY. *Rain.*	♎	9 46	2 14	9 2
2	Tue	5 46	6 23	4	4 40	☿ in ♈.	♏	10 57	3 8	10 1
3	We	5 44	6 23	3	5 3	□ ♄ ☉. Tryon Gov. 1765.	♏	morn	4 5	10 5
4	Thu	5 42	6 24	3	5 26	♂ ♄ ☾.	♐	0 6	5 3	11 5
5	Fri	5 41	6 25	3	5 49	♂ ♄ ☾. *Dull, gloomy.*	♐	1 8	6 2	eve 1
6	Sat	5 39	6 26	3	6 12	Col. W. McKay d. 1899.	♑	2 7	7 1	2 4
14. Low Sunday.								**Day's length 12 hours 49 minute**		
7	F	5 38	6 27	2	6 34	Locomotive invented 1820	♑	2 56	7 58	4 1
8	Mon	5 36	6 28	2	6 57	1st settlement in N. C. 1663	♒	3 39	8 52	5 1
9	Tue	5 35	6 29	2	7 19	♂ ☌ ♄. ♂ ♀ ☾. *Very showery*	♒	4 15	9 43	6
10	We	5 34	6 29	1	7 42	♂ ♄ ☾. ♄ ☿ ☽.	♒	4 47	10 32	6 5
11	Thu	5 33	6 30	1	8 4	Kerosene discovered 1826.	♓	5 15	11 19	7 3
12	Fri	5 31	6 31	1	8 26	*Thunder storms.*	♓	sets	eve 5	8 1
13	Sat	5 30	6 32	1	8 48	1st R. R. in U. S. 1828.	♈	7 32	0 50	8 5
15. Second Sunday after Easter.								**Day's length 13 hours 5 minute**		
14	F	5 28	6 33	0	9 10	☿ Gr. elong. W. 27°36′. *Rain*	♈	8 34	1 36	9 2
15	Mon	5 27	6 34	fast	9 31	Hon. Fred. Nash b. 1781.	♈	9 33	2 22	10
16	Tue	5 25	6 34		9 53	Jno. Tyler President 1841.	♉	10 30	3 9	10 3
17	We	5 24	6 35	0	10 14	♄ stationary. *Very cool.*	♉	11 24	3 56	11
18	Thu	5 23	6 36	1	10 35	♂ ♄ ☾. Slavery abol. 1863.	♊	morn	4 45	11 4
19	Fri	5 22	6 37	1	10 56	♂ ♆ ☾. *Showers.*	♊	0 17	5 33	morn
20	Sat	5 21	6 38	1	11 17		♊	1 3	6 22	0 2
16. Third Sunday after Easter.								**Day's length 13 hours 19 minutes**		
21	F	5 20	6 39	1	11 37	♂ ♀ ♄. *Warm, very damp.*	♋	1 46	7 10	1 2
22	Mon	5 18	6 40	1	11 58	Hon. Thos. Ruffin b. 1786.	♋	2 25	7 58	2 2
23	Tue	5 17	6 41	2	12 18		♌	3 1	8 45	3 3
24	We	5 15	6 41	2	12 38	☾ Gr. Lib. E. *Thunder*	♌	3 32	9 33	4 4
25	Thu	5 14	6 42	2	12 58	ST. MARK. [*storms*	♍	4 4	10 21	5 3
26	Fri	5 13	6 43	2	13 17	Jno. C. Haigh d. 1891.	♍	4 33	11 10	6 1
27	Sat	5 12	6 43	2	13 37	Franco-German war 1870.	♍	rises	morn	7
17. Fourth Sunday after Easter.								**Day's length 13 hours 33 minutes**		
28	F	5 11	6 44	2	13 56	Fox visits N. C. 1672.	♎	7 29	0 2	7 45
29	Mon	5 10	6 45	3	14 15	1st Gen. Asse. N.C. 1715	♎	8 42	0 57	8 29
30	Tue	5 9	6 46	3	14 33	♀ in Aphelion. *Quite cool.*	♏	9 54	1 54	9 14

The very best Fertilizers, made from the very best materials, at honest prices—this is our motto.

CARALEIGH PHOSPHATE AND FERTILIZER WORKS.

WEATHER FORECASTS FOR APRIL.—1st 2d, damp, foggy; 3d to 5th, dull, gloomy; 6th to 1, rains, washouts; 9th to 11th, clouds and strong les; 12th to 14th, thunder storms; 15th to 16th, sts in mountains; 17th to 18th, cool, backward ather; 19th to 22d, damp, warm; 23d to 25th, nder storms; 26th to 27th, floods; 28th to 30th, mp, chilly conditions.

☞The day is coming when the great ship of e world, guided by the hand of the Son of God, ll float out of the clouds and storms, out of the dows and conflicts, into the perfect light of e, and God shall be all in all. The tide that rs the world to that glorious end is the sovernty of God.—Selected.

Running Expenses.

'Your bookkeeper seems to be a bright ung woman?" "Yes; but she has some y eccentric ideas." "Indeed?" "Yes. e enters our messenger boy's wages as nning expenses.'"

Her Opinion.

Man," remarked the youth with the sy tie, "is a superior animal."
That's what," rejoined the young lady in parlor scene. "A man can be more ds of a donkey than a donkey can."

Not Impossible.

Neighbor—It's funny how people can live near in a large city and not know each er's affairs.
Second Neighbor—You're right. Twitson s he lives in the next room to his wife, didn't know she had twins until he read n the papers.

He Followed the Lady.

A native of Ireland started away on his t trip. Never having been in a railroad tion he did not know how to get his road ticket, but he saw a lady going in determined to follow her lead.
The lady went to the ticket-box, and, ting down her money, said:
Maryhill, single."
Next in line was Pat, who promptly nked down his money and said:
Patrick Murphy, married."

Miracle.—A woman who won't talk.

Where there's a will there's a lawsuit.

Dance.—A brisk, physical exercise, invented by St. Vitus.

He that cannot forgive others breaks the dge over which he must pass himself.

Garden Calendar for April.

If not done last month, plant Cabbage, Peas, Potatoes, Beets, Corn, Spinach, Mustard, Turnips, Cucumbers, Squashes, Pumpkins, Radish, Tomato, Okra, Carrots, Parsnips, Celery Salsify, Pepper, Lettuce, Egg Plant. Plants set out in February and March will require culture. Sow Leeks for winter use. Sow Drumhead, Flat Dutch and Drumhead Savoy Cabbage for plants to be set out in June. Beans may now be planted, drill Lettuce if intended to head; draw up earth to Potato vines. Turnips sowed last month should be hoed and thinned. Transplant spring-sowed Cabbage and manure well if you expect fine heads. Citron and Watermelon plant. Small Onions set out in autumn will now be fit for use. Asparagus is now in season; hoe beds to exterminate weeds. Additional root crop may now be sown. Transplant all kinds of perennial herbs. Remember to keep down the weeds.

FARM NOTES.

Over-Cropping.—It is the sheerest folly to plant a larger acreage than can be well cultivated. Good cultivation is essential to make a successful crop, but if the acreage planted is greater than the means for cultivation, the result must be a poor crop or a failure. Every farmer ought to know and act upon the principle that one acre well cultivated is worth two badly attended to. We say, then, if you want a good crop, plant no more than can be thoroughly cultivated, and you will save time, labor and money.

Buying Tools.—Every farmer should now determine what tools he will need for the approaching season's work, and make arrangements for procuring them. He should also endeavor to get the best, and to do this he should inform himself of the superior merits of the kinds made. When he cannot examine the implement and find out its merits, he should send for circulars and illustrations and full directions and get the testimony of others who have used or are using them. Do not wait until you need the implement, as it will then be too late to make a satisfactory inquiry or examination.

In planting all garden crops the temptation is to do things in a hurry. There is nothing ever gained but much lost by hurrying; take time to do everything thoroughly.

FOR HATS AND SHOES, GO TO WHITING BROS., No. 10 E. MARTIN STREET, RALEIGH, N. C.

MOON'S PHASES.

	D.	H.	M.		D.	H.	M.	
Last Quarter,	4	4	39	p.m.				
New Moon,	11	3	45	a.m.				
First Quarter,	20	8	13	a.m.				
Full Moon,	27	9	4	a.m.				

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport
						Dark of the Moon plant seed that fruit in the ground, Light of the Moon plant seed that fruit in the light.				
1	We	5 8	6 47	3	14 52	ST. PHILIP AND ST. JAMES.		11 1	2 54	10
2	Thu	5 7	6 48	3	15 10	♄ ♂ ☾. ☿ Gr. Lat. Hel. S.		morn	3 55	10 5
3	Fri	5 6	6 49	3	15 28	*Very low temperature*		0 3	4 55	11 5
4	Sat	5 5	6 49	3	15 46	Dr. Wm. G. Hill d. 1878.		0 56	5 54	1 1
18. Rogation Sunday.									**Day's length 13 hours 46 minutes**	
5	F	5 4	6 50	3	16 3	Benj. Thorp. Sr., d. 1889.		1 41	6 49	2 4
6	Mon	5 3	6 50	3	16 20	J. A. Dillard d. 1886.		2 19	7 41	3 5
7	Tue	5 2	6 51	4	16 37	♂ ♄ ☾. *Very threat. weather*		2 51	8 30	4 5
8	We	5 1	6 52	4	16 54	Oaks Ames d. 1873.		3 19	9 16	5 4
9	Thu	5 0	6 53	4	17 10	ASCENSION DAY.		3 50	10 2	6 3
10	Fri	4 59	6 54	4	17 26	CONFEDARATE DEC. DAY.		4 19	10 46	7 1
11	Sat	4 58	6 54	4	17 42	Chang and Eng b. 1811.		4 46	11 31	7 5
19. Sunday after Ascension.									**Day's length 13 hours 58 minutes**	
12	F	4 57	6 55	4	17 57	*Vio. wind and hail str's.*		sets	eve 17	8 2
13	Mon	4 56	6 56	4	18 13	Gov. C. Manly b. 1796.		8 22	1 3	8 5
14	Tue	4 55	6 57	4	18 27	Yellow fever in N. C. 1712.		9 18	1 51	9 2
15	We	4 54	6 58	4	18 42	Ral. Sav. Bank open'd 1887		10 11	2 39	9 5
16	Thu	4 53	6 59	4	18 56	♄ ♃ ☾. *Damp and sultry.*		11 0	3 27	10 3
17	Fri	4 53	7 0	4	19 10	New Inlet formed 1761.		11 44	4 16	11 6
18	Sat	4 52	7 1	4	19 24	Jos. J. Daniels b. 1862.		morn	5 4	11 4
20. Whit Sunday.									**Day's length 14 hours 9 minutes**	
19	F	4 52	7 1	4	19 37	Hon. Sam'l Spencer d. 1794		0 24	5 51	morn
20	Mon	4 51	7 2	4	19 50	MECKLENBURG DEC.		1 0	6 37	0 3
21	Tue	4 50	7 3	4	20 2	☿ in ♌. ♂ ♃ ♆. *Rain.*		1 32	7 24	1 3
22	We	4 49	7 3	4	20 15	EMB. DAY. ♀ gr. Hel. Lat. S.		2 3	8 10	2 3
23	Thu	4 48	7 4	4	20 27	Rev. J. Howell d. 1896.		2 30	8 58	3 4
24	Fri	4 48	7 5	3	20 38	EMBER DAY. ♂ ☿ ☉ super.		3 6	9 48	4 4
25	Sat	4 48	7 5	3	20 49	EMBER DAY. *Unsettled.*		3 36	10 41	5 4
21. Trinity Sunday.									**Day's length 14 hours 19 minutes**	
26	F	4 47	7 6	3	21 0	☿ in Perih. *Disagreeable.*		4 11	11 37	6 3
27	Mon	4 47	7 7	3	21 11	Dr. Jas. Stewart d. 1892		rises	morn	7 2
28	Tue	4 46	7 8	3	21 21	☾ in Perigee.		8 45	0 37	8 1
29	We	4 46	7 9	3	21 30	♂ ♂ ☽. *Soft, fine weather.*		9 52	1 40	9 8
30	Thu	4 45	7 10	3	21 40	CORPUS CHRISTI. *Fine wea.*		10 50	2 43	10 3
31	Fri	4 45	7 11	3	21 49	S. D. Ramseur b. 1837.		11 38	3 45	11 0

We are in the business to please you—therefore bring us your Fertilizer troubles. FARMERS GUANO COMPANY, RALEIGH, N. C.

WEATHER FORCASTS FOR MAY.—1st to 3d, v temperatures; 4th to 5th, rains; 6th to 8th, eatening; 9th to 11th, thunder storms; 12th to h, violent wind, rain and hail; 14th to 16th, try; 17th to 18th, sweltering conditions, 19th to t, rain wave; 22d to 23d, heavy gales; 24th to h, unsettled, disagreeable; 27th to 28th, moder- ng, fine; 29th to 31st, soft, foggy.

☞The fact of immortality is not weakened be- se it is enshrouded with mystery and in its sence the intellect of man must acknowledge impotency. Demonstration of the fact in ms of mathematical precision is manifestly possible. We have no data upon which to base arguments. We can give wing to the imagin- n, but that is not proof. We have analysis, analyses are not proof. Even Paul exclaims: hold, I show you a mystery." Christ merely s, "If it were not so I would have told you."— ected.

He Knew Mother-in-Law.

Mrs. Jones—I shall go home to my mother l get a divorce.

Mr. Jones—Stay here and get it. If you home, she'll talk you out of it.

Putting it up to the Weather Man.

Teacher—Now, Franklin, what is the se of thunderstorms, hailstorms, cyclones tornadoes?

Scholar—"Fair and cloudless" bulletins n de weather bureau, mum!

A Pitiful Case.

"And how is your mother's rheumatism, child?"

"Worse'n worse, ma'am. It's got so bad she can't even throw th' coffeepot at pa more!"

Everybody Has One or More.

"You must find that impediment in your ech rather inconvenient at times, Mr. —?"

"Oh, n-no; everybody has his little p-pe- arity. S-stammering is m-m-mine; what -yours?"

"Well, really, I am not aware that I have ."

"D-do you stir y'your tea with your right d?"

"Why, yes, of course."

"W-well, that is y-your peculiarity; most ple u-use a t-teaspoon."

He that pelts every barking dog must a great many stones.

Why do old maids wear mittens? To off the chaps.

The maxim is, "A pound of pluck is worth n of luck."

Garden Calendar for May.

Attend to plantations of Cabbage, Cauliflower, etc., hoe them frequently and draw earth to the stems; thin out early planting of Beets, Carrots, Parsnips, and Salsify, and sow all kinds omitted last month. Transplant Cabbage, Beets, Lettuce, Tomato, Egg Plant from hotbeds to warm borders. Plant Beans, bush or bunch, for a succession; Lima, Carolina and other pole Beans, Cabbage plants, sow seed if not done last month, also, Carrot, Cauliflower, Cucumber, Indian Corn crops which have failed first sowing. Repeat Melons, Mustard, Pepper, Peas, Potatoes, Pumpkin and Squash. Sow Cabbage for winter, Corn plant for succession. Finish sowing all kinds of Aromatic, Pot, Sweet and Medicinal herbs.

FARM NOTES.

Rye Pasture.—Rye sown this month will make an excellent summer pasture for milch cows and give a larger return of rich milk and butter than the wild and coarse grasses and weeds of the woods.

Preparations for Harvest.—Every needed means for the approaching harvest should be made ready. Mowers, rakes, scythes, barns, stack bottoms, etc., should all be examined and put in order. Whatever help may be required should also be engaged beforehand.

One of the excellent methods of feeding corn to young chickens is to give it in a crushed or cracked condition. It may be fed to them dry, or it may be scalded to advantage, but it should always be given fresh, as, if mixed with water or any other liquid, it quickly grows musty or sour if not used.

Compost Heap.—Everything that can be done in the accumulation and preparation of the compost heap should be done, and much can be done by careful cleaning up around the yards, fence corners, horse and cow lots. All such material with loose corn stalks, husks, and other vegetable matter should be raked and swept up about the premises and added to the compost heap for spring and summer crops. You cannot make good crops without manure and all thus made on the farm is so much money saved from buying fertilizers.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
Last Quarter,	3	0	6	a.m.	First Quarter,	18	9	41	p.m
New Moon,	10	6	36	p.m.	Full Moon,	25	4	13	p.m

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	Sat	4. 44	7 11	2	21 57	*General heavy rains.*	♑	morn	4 43	eve
22.	**First Sunday after Trinity.**							**Day's length 14 hours 29 minutes**		
2	**F**	4 43	7 12	2	22 6	Nath. M. Austin d. 1856.	♒	0 20	5 37	1 1
3	Mon	4 42	7 12	2	22 13	☾ Gr. Lib. W. *Rainy.*	♒	0 53	6 28	2 2
4	Tue	4 41	7 13	2	22 21	♃ ♄ ☾.	♓	1 25	7 16	3 2
5	We	4 41	7 13	2	22 28	☿ Gr.Hel.Lat.N. ♄ statio'ry	♓	1 51	8 1	4 2
6	Thu	4 41	7 14	2	22 35	Dr. S. B. Everett b. 1791.	♓	2 24	8 45	5 1
7	Fri	4 41	7 14	2	22 41	John Owens Gov. 1829.	♈	2 51	9 30	6
8	Sat	4 41	7 15	1	22 47	♂ ♀ ☾. *Changeable.*	♈	3 19	10 14	6 4
23.	**Second Sunday after Trinity.**							**Day's length 14 hours 34 minutes**		
9	**F**	4 41	7 15	1	22 52	*Warm and changeable.*	♉	3 51	11 0	7 2
10	Mon	4 41	7 16	1	22 57	Capitol Ral. burnt '31.	♉	4 27	11 47	7 5
11	Tue	4 41	7 16	1	23 2	Leonidas Polk d. 1812	♉	sets	eve 35	8 3
12	We	4 41	7 16	1	23 6	♂ ☿ ☾. ♂ ♆ ☾. *Very warm*	♊	8 57	1 23	9
13	Thu	4 41	7 17	0	23 10	♂ ♃ ☾. [*wave*	♊	9 42	2 12	9 3
14	Fri	4 41	7 17	slow	23 14	Montford Stokes d. 1836.	♋	10 23	3 0	10
15	Sat	4 41	7 17		23 17	♂ ☿ ♃. *Hot wave and drouth*	♋	11 1	3 47	10 3
24.	**Third Sunday after Trinity.**							**Day's length 14 hours 37 minutes**		
16	**F**	4 4	17 18	0	23 19	*Continued warm weather.*	♋	11 34	4 33	11 2
17	Mon	4 4	17 19	0	23 22	Wm. Hooper b. 1742.	♌	morn	5 18	morn
18	Tue	4 4	17 19	1	23 23	1st mail car N. C. 1776	♌	0 3	6 4	0
19	We	4 4	27 19	1	23 25	*Rain, thunder, lightning*	♌	0 33	6 49	0 5
20	Thu	4 4	27 19	1	23 26	Bat. Ramseur's Mills 1780	♍	1 1	7 37	1 5
21	Fri	4 4	37 19	1	23 26	☉ enters ♎. *Rain and wind*	♎	1 35	8 27	2 5
22	Sat	4 4	37 19	2	23 27	SUMMER BEGINS.	♎	2 5	9 20	4
25.	**Fourth Sunday after Trinity.**							**Day's length 14 hours 36 minutes**		
23	**F**	4 43	7 19	2	23 26		♎	2 41	10 17	5 7
24	Mon	4 43	7 19	2	23 26	ST. JOHN BAPTIST.	♏	3 24	11 19	6 12
25	Tue	4 43	7 19	2	23 25	☾ in Perigee.	♏	rises	morn	7 11
26	We	4 44	7 19	2	23 23	♂ ♄ ☾. ♂ ♀ ☾. *Pleas'nt*	♐	8 36	0 23	8 9
27	Thu	4 44	7 20	3	23 21	☿ Gr. elong. E. 25° 29′.	♐	9 31	1 27	9 5
28	Fri	4 44	7 20	3	23 19	Board Inter. Improve. 1825	♑	10 17	2 29	10 0
29	Sat	4 45	7 20	3	23 16	ST. PETER AND ST. PAUL.	♑	10 54	3 28	10 58
26.	**Fifth Sunday after Trinity.**							**Day's length 14 hours 35 minutes.**		
30	**F**	4 45	7 20	3	23 13	*Sweltering, prostr'ing weath.*	♑	11 28	4 21	11 55

Say, Mr. Farmer, how would you like three bales of cotton from one acre? That's what Horne's Best made last year. It's fine for Tobacco, too.

WEATHER FORECASTS FOR JUNE.—1st to 2d, showery, 3d to 4th, general rains; 5th to 7th, ol; 8th to 9th, fair, changeable; 10th to 12th, eat heat; 13th to 14th, drouth period; 15th to 17th, t wave; 18th to 19th, rain, lightning; 20th to 22d, n and wind; 23d to 25th, cooler; 26th to 27th, easant weather; 28th to 30th, sweltering, pros- ting weather.

☞We ask too much of men about what they ieve or do not believe. The working and living urch of Christ is not that which shall only have lace and a welcome for those who are fully ipped with faith in all its sacred doctrines, but hurch which, like Christ, shall draw all men to it, and gradually, by its spiritual love and e, nourish men into its highest privileges and sessions.—Selected.

Prize Winner.

he Pessimist—Don't you believe that rriage is a lottery?

he Optimist—I certainly do. I won a nd prize in one once!

Criticism.

Now, Little Sunshine, the heroine of the ," said the dramatist, "is the daughter n illicit distiller."

n that case," remarked the coarse man- , "you had better call her Little Moon- e."

Woman's Retort.

he mild business man was calmly read- his paper in the crowded trolley car. ront of him stood a little woman hang- by a strap. Her arm was being slowly out of her body, her eyes were flashing im, but she constrained herself to si- .

nally, after he had endured it for twen- inutes, he touched her arm and said: adame, you are standing on my foot."

h, am I?" she savagely retorted. "I ght it was a valise."

on.—The only lighting monopoly that made money.

le-Log.—A Christmas protege of the , too young to smoke, too tough to , and too green to warm up to any- .

s.—An indescribable something that is value to anyone, but is much prized e right two.

mmer.—An oppressive and expensive n invented by rural cottage and hotel s, railroad and steamboat companies he iceman.

Garden Calendar for June.

Plant Kidney Beans, Peas, Pumpkin seed, Summer Radish, Beets; thin out the latter planted; sow Tomatoes for a succession; sow Beets and Carrots; transplant Cabbage, Celery and Cucumbers. Melons and Squashes may be planted for a succession, also Corn. As herbs come into flower they should be cut and put into a shady place to dry. The chief labor of the garden had better be directed to what is already in growth.

FARM NOTES.

Keep down the grass and weeds.

June is the month of the longest days.

Don't overstock the pasture.

Prepare a piece of land for turnips.

See that stock have supply of fresh water.

Utilize all waste places by plowing and sowing some late crop.

Sweet potato slips may be put out the whole of the month.

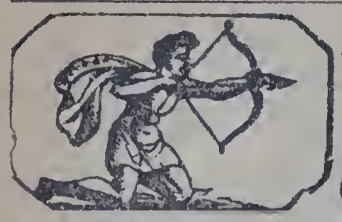
No matter how dry, keep the plows and hoes agoing.

Don't plow corn after the tassels appear, as it injures the roots and lessens the crop.

Best Month.—June is considered by many the best month for removing large limbs from old trees, but unless one has an abundance of help it is difficult to spare the time at this busy season. Cover all cuts with shellac varnish, paint or melted grafting wax.

Grass Plot.—It will be well for those who are limited to a small garden to appropriate a portion of it to a grass plot for their fowls.

Taking Things for Granted.—The failure of many a crop may be traced to this delusive principle of action. Taking it for granted that the year will be seasonable, the farmer often neglects that thorough preparation and good, honest work essential to making a good crop. He looks and trusts to the sunshine and rain to accomplish what his brain and hand should do, and the result is a short crop. Put forth all your energies this year, whether the season be good or bad, and make better crops than ever before.



MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
Last Quarter,	2	9	20	a.m.	Full Moon,	24	11	15	p.m.
New Moon,	10	10	3	a.m.	Last Quarter	31	9	11	p.m.
First Quarter,	18	7	58	a.m.					

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun slow.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport
1	Mon	4 45	7 20	3	23 9	♂ ♄ ☾. *General drouth.*	♑	11 56	5 12	eve 55
2	Tue	4 46	7 20	4	23 5	☾ Gr. Lib. W.	♒	morn	5 59	1 53
3	We	4 47	7 20	4	23 1	☾ ☌ ♉ ☉. DOG DAYS BEG	♓	0 27	6 44	2 51
4	Thu	4 47	7 20	4	22 56	INDEPENDENCE DAY.	♈	0 56	7 29	3 43
5	Fri	4 48	7 19	4	22 51	♄ ♆ ☉. ⊕ in Aphelion.	♉	1 24	8 13	4 40
6	Sat	4 48	7 19	4	22 46	☌ ♃ ☉. *Very damp.*	♉	1 54	8 58	5 29
27.	**Sixth Sunday after Trinity.**					**Day's length 14 hours 30 minutes.**				
7	**F**	4 49	7 19	5	22 40	Negro Insur. Pitt Co. 1775.	♊	2 29	9 44	6 14
8	Mon	4 50	7 19	5	22 33	♂ ☿ ☾.	♊	3 7	10 32	6 55
9	Tue	4 50	7 19	5	22 27	☿ in Aphe. *Thunder storms.*	♋	3 50	11 20	7 34
10	We	4 51	7 18	5	22 20	☿ stationary ♂ ♃ ☾	♋	sets	eve 9	8 11
11	Thu	4 52	7 18	5	22 12	Gov. Iredell b. 1788.	♌	8 23	0 57	8 45
12	Fri	4 52	7 18	5	22 4	♂ ☿ ☾.	♌	9 3	1 45	9 18
13	Sat	4 53	7 17	6	21 56	♂ nearest ⊕. *Rising temper*	♌	9 37	2 31	9 50
28.	**Seventh Sunday after Trinity.**					**Day's length 14 hours 24 minutes.**				
14	**F**	4 53	7 17	6	21 47	Harvey Gov. 1699.	♌	10 9	3 17	10 14
15	Mon	4 54	7 16	6	21 38	Fort Johnson burned 1775	♌	10 36	4 1	11 2
16	Tue	4 55	7 16	6	21 29	♂ ♃ ☉.	♍	11 4	4 46	11 43
17	We	4 56	7 15	6	21 19	☾ Libra. E. *Great heat*	♍	11 35	5 31	morn
18	Thu	4 57	7 15	6	21 9	♀ in ♌.	♍	morn	6 18	0 30
19	Fri	4 57	7 14	6	20 59	♂ ♄. *Schorching winds*	♎	0 4	7 8	1 25
20	Sat	4 57	7 13	6	20 48	Chas. Manly Gov. 1849.	♎	0 37	8 2	2 28
29.	**Eighth Sunday after Trinity.**					**Day's length 14 hours 15 minutes.**				
21	**F**	4 58	7 13	6	20 37	♂ ♂ ♆. *Very rainy.*	♏	1 15	9 0	3 40
22	Mon	4 59	7 12	6	20 25	T. R. Caldwell Gov. 1870.	♏	2 0	10 1	4 53
23	Tue	5 0	7 12	6	20 13	♂ ♄ ☾. ♂ ♄ ☾. *Continued*	♐	2 54	11 5	6 2
24	Wed	5 0	7 11	6	20 1	♂ ☿ ☉ inferoir. *rainy*	♐	rises	morn	7 5
25	Thu	5 1	7 11	6	19 48	ST. JAMES. *weather.*	♑	8 5	0 9	8 3
26	Fri	5 2	7 10	6	19 36	Judge J.E.Shepperd b.1846	♑	8 49	1 10	8 59
27	Sat	5 3	7 9	6	19 22	Thos. Harvey Gov. 1699.	♑	9 25	2 8	9 50
30.	**Ninth Sunday after Trinity.**					**Day's length 14 hours 5 minutes.**				
28	**F**	5 3	7 8	6	19 9	♂ ♄ ☾. *Cool, damp, foggy.*	♒	9 56	3 1	10 42
29	Mon	5 4	7 7	6	18 55	☿ Gr. Hel. Lat. S.	♓	10 27	3 51	11 34
30	Tue	5 5	7 7	6	18 41		♓	10 58	4 39	eve 27
31	Wed	5 6	7 6	6	18 26	♄ ☿ ♃. *Damp, showry.*	♈	11 26	5 25	1 18

Ever try our TOP DRESSER for cotton or corn? Beats Nitrate of Soda and a great deal cheaper. FARMERS GUANO COMPANY.

WEATHER FORECASTS FOR JULY.—1st to 3d, general drouth period; 4th to 5th, unsettled; 6th to 8th, damp, foggy; 9th to 10th, local thunder storms; 11th to 14th, rising temperature; 15th to 17th, great heat, 18th to 19th, scorching winds; 20th to 22d, much rain; 23d to 24th, continued rains general; 25th to 27th, decided fall in temperature; 28th to 29th, cool, damp, foggy; 30th to 31st, damp, showery conditions.

☞Love is life, because God is love. God is eternal, and man who loves is eternal also. Hate is temporary, destructive and is death. He who hates is temporary. Selfishness soon works itself out. Greed, avarice, envy, the insistence on one's own will, all of these are in the face of God's laws and therefore are self-destructive.—Selected.

An Inquiry.

"Emerson advises every young man to hitch his wagon to a star."

"But most stars are rather exclusive. As a second choice, does he say anything about a soubrette?"

The Safer Way.

"Of course I don't want to criticise, but I don't think it was altogether right for David to say 'All men are liars.'"

"Well, at any rate, it was safer than to pick out one man and say it to him."

An Honorary Degree.

Freddie—What's an honorary degree, dad?

Johnson—That's a title a college confers on a man who would never be able to get it if he had to pass an examination.

Billy Made a Guess at It.

Having arranged with his wife to make a long-promised call, a faithful husband arrived home in the afternoon only to find his better half out and no message left to explain her absence.

Finally the husband inquired of their trusted handy man.

"Oh, Billy," he said, "can you tell me anything of my wife's whereabouts?"

"Well, I don't know, sir," said Billy ,respectfully, "but I suppose they're in the wash."

Fly.—A familiar summer boarder who mingles with the cream of society, gets stuck on the butter and leaves his specs behind.

Diamond.—A bright gem the sparkle of which sometimes renders a woman stone-blind to the defects of the man proffering it.

Echo.—The only thing that can cheat a woman out of the last word.

Garden Calendar for July.

Transplant Cabbage, Endive, Leeks, Pepper Plants, Cauliflower and Brocoli. Sow Carrots and Parsnips if needed; sow Endive for early crop; a few Turnips may be sown; transplant Celery for early supply, and prepare trenches for the main crop. Spinach may be sown toward the last of the month. Irish Potatoes plant. Cucumbers for pickles; plant Beans; sow Cabbage seed for Collards; sow Summer Radish in drills; sow Turnip-rooted Cabbage seed; cut Fennel, Mint, Parsley, Sweet Marjoram, Thyme, Winter Savoy. Cut herbs for winter use as they come into flower.

FARM NOTES.

Remember that eternal vigilance is the price you must pay for successful farming.

Plant peas over your whole corn crop, the hogs will gather them in the fall.

If you would avoid hog cholera, keep your swine clean.

Sheep should be tagged and kept free from filth.

Dry your fruit and sell it. See articles in this number on the evaporating of fruit.

Deep working of cotton which disturbs the roots is injurious at this season.

Don't neglect to raise fodder crops for stock. The cow-pea, pearl millet, sweet corn are all good.

Give your working stock time to digest their food at noon. Two hours is not too much.

The use of the hay cap is gradually increasing. Try it and you will not abandon it.

Don't Starve Fowls.—One cannot reasonably expect to raise strong and healthy fowls if they are kept in a starved or neglected condition.

Moulting Fowls.—The moulting of fowls is but only a natural process with most animals in changing their summer coat for a winter one.

Ground bone should occasionally be mixed in the soft food for chickens. The bones, however, should be free of odor. Ground bone will greatly assist in the growth of chicks, and in a great measure prevent leg weakness, which is caused from too rapid growth.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
New Moon,	9	1	22	a.m.	Full Moon,	23	7	1	a.m.
First Quarter,	16	3	51	p.m.	Last Quarter,	30	0	14	p.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun slow.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
1	Thu	5 6	7 4	6	18 12	LAMMAS DAY. *Very warm.*	♉	11 56	6 10	2 13
2	Fri	5 7	7 3	6	17 57	John Stanly d. 1833.	♉	morn	6 55	3 8
3	Sat	5 8	7 3	6	17 41	Gov. Caswell b. 1729.	♊	0 30	7 41	4 4
31.	**Tenth Sunday after Trinity.**							**Day's length 13 hours 53 minutes.**		
4	**F**	5 9	7 2	6	17 26	☿ stationary. *Warm wave.*	♊	1 6	8 28	4 54
5	Mon	5 10	7 1	6	17 10	John W. Ellis Gov. 1859.	♋	1 46	9 16	5 42
6	Tu	5 11	7 1	6	16 54	♄ ☌ ☾.	♋	2 32	10 5	6 26
7	We	5 11	7 0	6	16 37	♂ ☌ ☾. ♂ ☌ ☾. *Damp and*	♋	3 22	10 54	7 6
8	Thu	5 12	6 58	6	16 20	♂ ☌ ☾. *drizzly.*	♌	4 16	11 42	7 42
9	Fri	5 13	6 56	5	16 3	♄ stationary. *Variable.*	♌	sets	eve 29	8 17
10	Sat	5 13	6 55	5	15 46	♂ ☌ ☌. DOG DAYS END	♍	8 12	1 15	8 52
32.	**Eleventh Sunday after Trinity.**							**Day's length 13 hours 40 minutes.**		
11	**F**	5 14	6 54	5	15 29	*Very*	♌	8 41	2 0	9 24
12	Mon	5 15	6 53	5	15 11	☿ Gr.elong W.18°51′ *warm*	♌	9 8	2 45	10 0
13	Tue	5 16	6 52	5	14 53	Wes. Fem. Col. estab. 1851	♎	9 39	3 30	10 38
14	We	5 17	6 51	5	14 35	☾ Gr. Lib. E. *Very dry*	♎	10 9	4 16	11 18
15	Thu	5 18	6 50	4	14 16	Manteo baptized 1587.	♎	10 38	5 3	morn
16	Fri	5 19	6 49	4	13 57	Nat. Boyden b. 1796.	♏	11 13	5 54	0 4
17	Sat	5 19	6 48	4	13 39	☿ in ☌. *Unsettled.*	♏	11 53	6 48	1 0
33.	**Twelfth Sunday after Trinity.**							**Day's length 13 hours 26 minutes.**		
18	**F**	5 20	6 46	4	13 19	Tryon at Salisbury 1768.	♐	morn	7 46	2 5
19	Mon	5 21	6 45	4	13 0	♂ ♄ ☾. ♂ ♄ ☾. *Very dry*	♐	0 41	8 47	3 24
20	Tue	5 21	6 45	3	12 41	♀ in Pereh. *Thunder storms*	♐	1 37	9 50	4 43
21	We	5 22	6 43	3	12 21	☾ in Perigee. *Rainy.*	♑	2 44	10 51	5 52
22	Thu	5 23	6 42	3	12 1	☿ in Perihelion. *Rainy.*	♑	3 54	11 51	6 53
23	Fri	5 24	6 40	3	11 41	Charter Chas. II, 1727	♒	rises	morn	7 48
24	Sat	5 25	6 39	2	11 20	♂ ♄ ♄.	♒	7 53	0 46	8 39
34.	**Thirteenth Sunday after Trinity.**							**Day's length 13 hours 12 minutes.**		
25	**F**	5 26	6 38	2	11 0	♂ ♄ ☾. *Dry and cool*	♓	8 23	1 39	9 28
26	Mon	5 26	6 36	2	10 39		♓	8 58	2 29	10 11
27	Tue	5 27	6 35	2	10 18	☾ Gr. Lib. W. *Damp*	♓	9 26	3 17	11 3
28	We	5 28	6 33	1	9 57	Rev. W. B. Nelson d. 1895.	♈	9 56	4 3	11 52
29	Thu	5 28	6 32	1	9 36	J. D. Bellamy d. 1896.	♈	10 28	4 50	eve 42
30	Fri	5 29	6 31	1	9 15	*Showery and threaten-*	♉	11 3	5 36	1 33
31	Sat	5 30	6 31	0	8 53	*ing conditions*	♉	11 43	6 23	2 28

If your dealer can't supply you with CARALEIGH FERTILIZERS, write to the Company at Raleigh. We want you to have the best.

WEATHER FORECASTS FOR AUGUST.—1st to 2d, scorching winds; 3d to 4th, withering sunshine; 5th to 7th, damp, drizzly; 8th to 9th, variable; 10th to 12th, prostrating heat; 13th to 14th, absence of rain felt generally; 15th to 17th, unsettled; 18th to 19th dust storms, threatening; 20th to 22d, thunder storms; 23d to 25th, dry and cool weather; 26th to 27th, mist, fog; 28th to 29th, showery; 30 to 31st, threatening conditions.

☞The doctrine of the Fatherhood of God is designed to teach us our dependence upon Him for our daily needs, both common and spiritual. We are all benefactors of His general blessings. We all live, move and have our being in Him.—Selected.

In Anticipation.

"I pity folks who have never been married," murmured Mrs. Turtledove.

"So do I!" growled Turtledove. "Just think of what they've got coming!"

A New Speed Record.

Farmer Greene—(reading paper)—Maria, did you know that our sun was rushing through space at over a million miles a second?

Mrs. Greene—Do you mean our son Josh, in New York? Land sakes! Has he bought an automobile?

Maybe So.

Uncle Walter, with his little niece Ruth in his lap, was about to telephone a message to a distant city. While waiting for the conection to be made little Ruth asked if she might talk over the open wire. The young lady operator heard the question and said, "Yes, please let her."

Ruth, taking the receiver, first told her name. Then the operator asked her where she was, and to this Ruth replied:

"I am in Uncle Walter's lap—don't you wish you were?"

Why There Was Great Commotion in the Farm House.

"Great Scott!" exclaimed the drummer who had put up in the old farmhouse over night. "What was that noise down below? Football rush?"

"Worse than that, stranger," chuckled the old farmer, as he sniffed out the candle. "You see, I have eight darters an' each one of them has a beau who calls on Thursday nights. Wall, the first couple that gets the parlor can have it. That's why they are running."

Failure, The quickest method known for making money.

Garden Calendar for August.

Plant Peas and Beans, prepare ground for Turnips, Spinach, Shallot, and sow Cabbage seed to head in November. Large York and Early Dwarf and Flat Dutch are excellent varieties at this season. Sow Collard seed, earth up Celery, Broccoli and Cauliflower sow, and transplant from an early sowing. Onion sets to stand winter, Carrots sow. Squashes sow. Ruta Baga sow. Turnips for table use at intervals. Potatoes plant for winter use. Lettuce drill for heading; sow Lettuce for autumn use. Radishes sow from time to time. Beets may be sown for winter supply, but as the seed vegetate with difficulty at this season, repeat until successful; cut sage and other herbs, gather seed and prepare ground for late crops.

FARM NOTES.

The Cabbage Worm.—Dusting the plants with fine air-slaked lime has proved effectual, and lime has the merit of being easily procured and is conveniently applied.

Money in Poultry.—Is there money in poultry? Let Holland answer. In that country there are many farms of not more than 20 or 25 acres on which not only livings have been made, but on which the owners have got rich. Truck farming and breeding of poultry and egg production seem to be the chief sources of money making.

To Destroy Cut Worms.—At a late institute a Mr. Sharp spoke on cut worms. He said: Of late years I have avoided them by plowing my fields late in August, as the fly lays its eggs on the grass in the summer which hatch about the last of August or the first of September. The worms will eat for a few weeks; then go into the ground for winter, and early fall plowing covers these eggs and there will be no trouble with them the following spring.

Have Written Agreements.—The memory of some men is exceedingly weak, not to say treacherous. When the time comes for settlement, however well understood the agreement previously, they do not recollect it. It is therefore best in all business matters (not trivial), to have a written agreements if you would not repent of your indiscretion and confidence in your fellowman. "Experience is a dear teacher."

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
New Moon,	7	3	50	p.m.	Full Moon,	21	4	20	p.m.
First Quarter,	14	10	26	p.m.	Last Quarter,	29	6	23	a.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
35.	**Fourteenth Sunday after Trinity.**							**Day's length 12 hours 57 minutes.**		
1	**F**	5 31	6 28	0	8 32	☿ Gr. Hel. Lat. N.	♌	morn	7 11	3 24
2	Mon	5 32	6 27	0	8 10	♂ ☍ ☾. *Thunder storms*	♍	0 27	8 0	4 19
3	Tue	5 33	6 25	1	7 48	♂ ☿ ☌. LABOR DAY.	♍	1 14	8 48	5 8
4	We	5 34	6 24	1	7 26	♂ ♃ ☾. pop. N.C. 1749, 45000	♎	2 8	9 37	5 52
5	Thu	5 35	6 22	1	7 4	Gov. Worth d. 1869.	♎	3 4	10 24	6 34
6	Fri	5 35	6 21	2	6 42	♂ ☿ ☉ superior. *Sultry*	♏	4 2	11 11	7 12
7	Sat	5 36	6 19	2	6 19	♂ ☌ ☾. ♂ ☿ ☾.	♏	5 2	11 57	7 47
36.	**Fifteenth Sunday after Trinity.**							**Day's length 12 hours 42 minutes.**		
8	**F**	5 36	6 18	2	5 57	Gov. Hyde d. Yel. Fev. 1712	♐	sets	eve 42	8 21
9	Mon	5 37	6 16	3	5 34	Thomas Ruffin d. 1820.	♐	7 40	1 28	8 58
10	Tue	5 38	6 15	3	5 12	☾ Gr. Lib. E. *Cool spell*	♐	8 11	2 14	9 35
11	We	5 38	6 14	3	4 49	☌ Gr. Hel. Lat. N.	♎	8 39	3 1	10 15
12	Thu	5 39	6 12	4	4 26	Judge R. P. Dick d. 1898.	♎	9 14	3 51	10 58
13	Fri	5 40	6 11	4	4 3	Dr. Bedf'd Brown d. '97	♎	9 51	4 43	11 48
14	Sat	5 41	6 10	4	3 40	♂ ☌ ☉ superior.	♏	10 36	5 39	morn
37.	**Sixteenth Sunday after Trinity.**							**Day's length 12 hours 26 minutes.**		
15	**F**	5 42	6 8	5	3 17	Chief Jus. Merrimon b. 1830	♏	11 29	6 38	0 47
16	Mon	5 43	6 6	5	2 54	♂ ♄ ☾. *Rain*	♐	morn	7 38	2 3
17	Tue	5 44	6 5	5	2 31	♂ ♄ ☉. *Warm weather*	♐	0 28	8 38	3 26
18	We	5 45	6 4	6	2 8	♄ stationary. EMBER DAY	♑	1 35	9 36	4 40
19	Thu	5 45	6 2	6	1 44	James H. Enniss b. 1823.	♑	2 45	10 32	5 42
20	Fri	5 46	6 1	6	1 21	EMBER DAY. *Harvest*	♒	3 59	11 26	6 38
21	Sat	5 47	6 0	7	0 58	♂ ♄ ☾. *moon*	♒	rises	morn	7 28
38.	**Seventeenth Sunday after Trinity.**							**Day's length 12 hours 10 minutes.**		
22	**F**	5 48	5 58	7	0 35	Gen. Jesse Speight b. 1795	♓	6 53	0 16	8 15
23	Mon	5 49	5 56	7	N 11		♓	7 24	1 5	9 0
24	Tue	5 50	5 54	8	S 11	AUTUMN BEGINS.	♈	7 53	1 53	9 45
25	We	5 50	5 53	8	0 34	☿ in ♈. ☉ enters ♎.	♈	8 25	2 40	10 29
26	Thu	5 51	5 52	9	0 58	♄ in Perihelion. *Stormy*	♉	9 0	3 28	11 14
27	Fri	5 51	5 50	9	1 21	Great storm 1877.	♉	9 38	4 16	eve 2
28	Sat	5 52	5 49	9	1 45	Drummond 1st Gov. 1663.	♉	10 21	5 4	0 52
39.	**Eighteenth Sunday after Trinity.**							**Day's length 11 hours 55 minutes.**		
29	**F**	5 52	5 47	10	2 08	*Very*	♊	11 8	5 53	1 46
30	Mon	5 53	5 46	10	2 31	♂ ☍ ☾. [*warm weather*	♊	11 59	6 42	2 43

If you want "the smile that won't come off," Farmers Fertilizers will give it to you. There's none better. Made in Raleigh, and made right.

WEATHER FORECASTS FOR SEPTEMBER.—1st to 3d, thunder storms; 4th to 6th, sultry wave; 7th to 9th, brilliant weather; 10th to 11th, cooler; 12th to 13th, dull, backward conditions; 14th to 16th, general rains; 17th to 18th, warm; 19th to 22d, summer like; 23d to 24th, sultry; 25th to 27th, windy; 28th to 30th, protracted heat, hot weather for September.

☞The individual man, while subject to suffering and pain and mental anguish, is not brought nearer to God unless that suffering has its origin in love for his people or his fellows It was Christ's mission to become perfect through suffering and the Christian's perfection comes from Christian suffering, getting thereby the light of heaven. The selfish and worldly soul plunges only into darkness.—Selected.

Proved!

"Your son is a philosophical student, I hear?"

"Yes, I believe he is. I can't understand what he's talking about."

A Failure.

"I hear your son has given up scientific farming."

"Yes."

"What was the trouble?"

"I believe he found that in order to be successful the scientific farmer would have to work just the same as if he were doing it the other way."

She Couldn't Qualify.

J. Ben Lee had a caller from the country the other day.

"Be you the man who makes picters?" she asked.

Mr. Lee admitted that he was.

"Can you make picters of little children?"

"Certainly."

"And what do you charge for 'em?" was the next query.

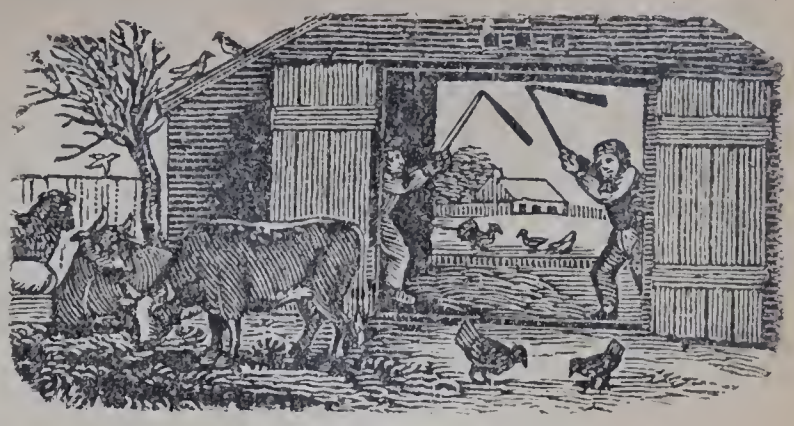
"Three dollars a dozen."

"Oh, shucks!" said the woman, in a disappointed tone; "here I'll have to wait till next year, for I've only got eleven."

Condensed Milk.

A lady remarked to a popular divine that his sermons were a little too long. "Don't you think so?" said she—"just a little?" "Ah, dear madame," replied the divine, "I am afraid you don't like the sincere milk of the word." "Yes, I do," said she; "but you know the fashion, nowadays, is condensed milk."

—A great many men are cottage-built, that is they have but one story. And they are forever telling it.



Garden Calendar for September.

The work in the garden is again commenced in earnest. Draw up earth to the Pea vines and stick as they advance. It is not too late to plant Beans; transplant Cabbage sown last month. Early York and large York Cabbage may be sown; towards the end of this month sow Flat Dutch and Drumhead and large York Cabbage may be sown; towards the spring, and to secure a good supply sow liberally; transplant Cauliflower and Broccoli; sow Turnips. Potatoes planted last month will require culture. Onions may be sown for a general crop if buttons to plant are not on hand. Carrots sown will be fit for use in December. Spinach may be sown from time to time. Celery plants need tillage. Lettuce may be transplanted. Sow Radishes frequently.

FARM NOTES.

Fuel.—The winter supply of wood should be cut and placed under shelter for convenience and comfort of wintry days. Wood cut now and split fine, will be dry by Christmas. In burning green wood one-half to three-fourths of the heat produced passes off latent and useless in the evaporting sap or water, but in dry wood we get nearly all the heat.

Transplanting.—In taking up plants for transplanting, let as much soil as possible adhere to the fine roots, and to accomplish this, they should be taken up with a fork, not pulled up. When the plants are large enough to set out, select a rainy day if possible. If otherwise water them after sundown every day until rooted.

Look Out for Lice.—When you notice some of the chicks trailing their wings, look out for lice. Examine beneath the wings, on the top of the head and about the vent. Look closely and you will find the cause.

Sowing Clover Seed.—If clover seed has not been sown upon wheat land wait until the frost is out of the ground, and as soon as dry enough harrow with a Thomas smoothing harrow, then sow about ten pounds of good seed to the acre and if the soil is in good condition go over the field with a roller and a good catch of clover will be secured. A very successful way of securing a good "catch" of clover is as soon as the oats are sown sow the clover seed and roll well immediately after.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
New Moon,	7	5	7	a.m.	Full Moon,	21	4	2	a.m.
First Quarter,	14	4	48	a.m.	Last Quarter,	29	2	37	a.m.

Day of M'th.	Day of Week.	Sun rises	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
1	Tue	5 54	5 44	10	2 55	Secession Convention 1861		morn	7 30	3 29
2	We	5 55	5 43	10	3 18	☌ ♃ ☾. *General rains*		0 53	8 18	4 20
3	Thu	5 56	5 42	11	3 41	□ ♄ ☉.		1 50	9 5	5 5
4	Fri	5 57	5 41	11	4 4	Dudley Gov. 1837.		2 49	9 51	5 47
5	Sat	5 58	5 39	11	4 28	☿ in Aphelion. *Foggy*		3 52	10 37	6 25
40. Nineteenth Sunday after Trinity.							**Day's length 11 hours 39 minutes.**			
6	**F**	5 59	5 38	12	4 51	David L.Swain Gov. 1832.		4 55	11 23	7 2
7	Mon	6 0	5 36	12	5 14	☌ ♀ ☾. *Wind and rain*		sets	eve 9	7 46
8	Tue	6 1	5 35	12	5 37	☌ ☿ ☾.		6 43	0 57	8 19
9	We	6 2	5 34	13	6 0	☊ ♆ ☉.		7 14	1 47	9 1
10	Thu	6 3	5 32	13	6 23	Geo. V. Strong d. 1897.		7 50	2 39	9 46
11	Fri	6 3	5 30	13	6 45	*Indian Summer*		8 34	3 35	10 34
12	Sat	6 4	5 29	13	7 8	Columbus disc Amer. 1492		9 23	4 33	11 28
41. Twentieth Sunday after Trinity.							**Day's length 11 hours 23 minutes.**			
13	**F**	6 5	5 28	14	7 31	☌ ♄ ☾. Jno. Toomer d. 1856		10 21	5 32	morn
14	Mon	6 6	5 27	14	7 53	☾ in Perigee. *Very dry*		11 25	6 31	0 33
15	Tue	6 7	5 25	14	8 16	☌ ♅ ☾.		morn	7 29	1 54
16	We	6 8	5 24	14	8 38	John Branch Gov. 1817.		0 34	8 24	3 20
17	Thu	6 9	5 23	14	9 0	*Severe thunder storms*		1 44	9 17	4 29
18	Fri	6 9	5 21	15	9 22	ST. LUKE EVANGELIST		2 53	10 7	5 27
19	Sat	6 10	5 19	15	9 44	Cornwallis surrend'd 1781		4 4	10 56	6 18
42. Twenty-first Sunday after Trinity.							**Day's length 11 hours 7 minutes.**			
20	**F**	6 11	5 18	15	10 5	Silas Burns d. 1877. *Strong*		5 8	11 44	7 4
21	Mon	6 12	5 17	15	10 27	☾ Gr.Lib.W. *winds*		rises	morn	7 46
22	Tue	6 13	5 16	15	10 48	Jno. Owen. 1828. *Very*		6 21	0 31	8 28
23	We	6 14	5 15	16	11 10	☿ Gr.elong.E.24° 20′. *stor'y*		6 56	1 18	9 8
24	Thu	6 15	5 14	16	11 31	Rev. C. T. Bailey b. 1835.		7 33	2 7	9 49
25	Fri	6 16	5 12	16	11 52	☿ Gr.Hel.Lat.S. *Mild peri'd*		8 15	2 55	10 30
26	Sat	6 17	5 11	16	12 12			8 59	3 45	11 8
43. Twenty-second Sunday after Trinity.							**Day's length 10 hours 52 minutes.**			
27	**F**	6 18	5 10	16	12 33	☌ ♆ ☾. *Autumn weather*		9 49	4 34	11 48
28	Mon	6 19	5 9	16	12 53	☾ in Apogee.		10 42	5 23	eve 34
29	Tue	6 19	5 8	16	13 13	☾ ☌ ♃ ☾. *Very plaasant*		11 37	6 11	1 29
30	We	6 21	5 6	16	13 33	Hon. Wm. Hill d. 1857		morn	6 57	2 26
31	Thu	6 22	5 5	16	13 53	HALLOWEEN.		0 35	7 43	3 23

"It's the stuff I've been looking for. Cotton and corn literally black." That's what a man wrote us about CARALEIGH TOP DRESSER.

WEATHER FORECASTS FOR OCTOBER.—
to 2d, rain period; 3d to 5th, foggy, misty; 6th
7th, wind and rain; 8th to 9th, stormy weather;
h to 13th, "Indian Summer"; 14th to 15th, scar-
y of rain felt; 16th to 18th, thunder showers; 19th
20th, lightning and severe wind storms; 21st to
l, dangerous gales; 24th to 25th, mild period;
h to 29th, pleasant autum weather; 30th to 31st,
settled, disagreeable.

☞There is not one who does not have temptaons in life. Never mind how high a man's posin, or how exalted in the spiritual realm of life, is sure to be confronted by severe and trying nptations. The man who walks uprightly and kes a firm stride in the path of life does not feel susceptible to temptations, because he has oral strength.—Selected.

A Good Trick.

Charlie—There was a splendid trick done t evening. I saw a man actually turn a ndkerchief into an egg.

Billy—That's nothing. I saw a man only out a week or two ago turn a cow into a d.

Wanted to Learn the Formula.

Beck (despondent)—I said something my e don't like and she hasn't spoken to me two days.

Peck (eagerly)—Can you remember what was you said?

Compensatory.

How does your grandmother get along that she has lost all her teeth?"

Oh, all right. You know she has a bittongue!"

His Sure Thing.

The Heiress—And haven't you any finanprospects, George, dear?

George—Why, yes. I'm figuring on a e thing that ought to net me a half mil at least.

The Heiress—What is the sure thing, rge, dear?

eorge—You.

She Didn't Sleep Well.

woman who lives in an inland town, le going to a convention in a distant city t one night of the journey on board a mboat. It was the first time she had traveled by water. She reached her rney's end extremely fatigued. To a nd who remarked it she replied:

Yes, I'm tired to death. I don't know as re to travel by water again. I read the l in my stateroom about how to put the preserver on, and I thought I underd it; but I guess I didn't. Somehow, I dn't go to sleep with the thing on."

Garden Calendar for October.

Beets planted last month cultivate. Cabbage transplant, also Cauliflower and Broccoli. Turnips hoe. Onions sown last month will be ready to transplant; small bulb Onions set out. Spinach for winter use sow. Celery earth up in dry weather and transplant from the bed for further supplies, also Lettuce for spring use. Radishes sow as required. Asparagus beds dress; strawberries transplant. Take up Potatoes and other roots, secure them from wet and frost; collect Pumpkins and Winter Squashes, and expose them to the winds and air on a dry bench before they are stowed away.

FARM NOTES.

Claning Up.—All spare time should be devoted to cleaning up all refuse matter about the fields and homestead. Neatness is always commendable, and a good farmer will take delight in the neat appearance of his farm.

Storing Crops.—Too much care and attention cannot be given to storing crops. Corn packed in large bulks is sure to heat, and so with root crops. Potatoes should be dry before they are stored away. Onions require a dry and cool air. The loft of a tight barn is an excellent place, the onions being spread upon layers of straw.

Fattening Hogs.—Hogs upon the range should now be turned into the chufa, pea or potato patches or penned and pushed with full rations of food. Occasional messes of bran and soft food wil be beneficial. Be sure and keep the pens clean and well supplied with an abundance of litter, to make manure. Keep charcoal in trough as it is a great aid in fattening.

Fruit and Farming.—Fruit growing and farming should go hand in hand. Both can be carried on with profit on the same plantation. There are numerous places upon every farm which a fruit tree exactly fits. Space being all utilized, expenses are reduced to the lowest limit, and a respectable income is virtually assured. A farm without fruit is of little comparative value.

Any family can keep fowls on their premises without much trouble, at merely nominal cost.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
New Moon,	5	5	25	p.m.	Full Moon,	19	6	50	p
First Quarter,	12	0	1	p.m.	Last Quarter,	27	11	7	p

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	Fri	6 22	5 4	16	14 13	ALL SAINT'S DAY.	♌	1 36	8 29	4
2	Sat	6 23	5 4	16	14 32	Gen. Jas. B. Gordon b. 1822	♌	2 37	9 14	5
44.	**Twenty-third Sunday after Trinity.**							**Day's length 10 hours 39 minu**		
3	**F**	6 24	5 3	16	14 51	☿ station. *Bright and clear*	♌	3 43	10 0	5
4	Mon	6 25	5 2	16	15 10	Benj. Williams Gov. 1799.	♌	4 44	10 47	6
5	Tue	6 26	5 1	16	15 28	Gunpowder plot, 1604	♎	5 53	11 37	7
6	We	6 27	5 0	16	15 47	□ ♃ ☉. ♂ ♀ ☾. *Damp*	♎	sets	eve 30	7
7	Thu	6 28	4 59	16	16 5	♂ ☿ ♀.	♏	6 29	1 26	8
8	Fri	6 28	4 58	16	16 23	Abner Nash Gov. 1779.	♏	7 18	2 25	9
9	Sat	6 29	4 57	16	16 40	♂ ♄ ☾. *Rain period*	♐	8 13	3 25	10
45.	**Twenty-fourth Sunday after Trinity.**							**Day's length 10 hours 26 minu**		
10	**F**	6 30	4 56	16	16 57	Martin Luther b. 1483.	♐	9 17	4 26	11
11	Mon	6 32	4 55	16	17 14	♂ ☉ □. *Very rainy.*	♑	10 25	5 25	mo
12	Tue	6 33	4 55	16	17 31	♀ ♄ ☾. *Wind and fl'ds.*	♑	11 34	6 21	0
13	We	6 34	4 54	16	17 47	☿ in ♌.	♒	morn	7 14	2
14	Thu	6 35	4 53	16	18 3	♂ ☿ ☉ inferior. ♂ ♄ ☾.	♒	0 44	8 4	3
15	Fri	6 36	4 53	15	18 19	*Very cool*	♓	1 53	8 52	4
16	Sat	6 37	4 52	15	18 34	☾ Gr. Lib. W. *Frost*	♓	3 0	9 38	5
46.	**Twenty-fifth Sunday after Trinity.**							**Day's length 10 hours 13 minut**		
17	**F**	6 38	4 51	15	18 49	☿ in Perihelion. *Variable*	♓	4 1	10 25	5
18	Mon	6 39	4 51	15	19 4	Gov. Worth b. 1802.	♈	5 7	11 11	6
19	Tue	6 40	4 50	15	19 18	Thos Burke Gov. 1781.	♈	6 10	11 59	7
20	We	6 41	4 50	14	19 32	Harrison Pres. 1841.	♉	rises	morn	8
21	Thu	6 42	4 49	14	19 46	*Fair to changeable.*	♉	6 9	0 47	8
22	Fri	6 43	4 49	14	19 59	The Crucifixion 20 A. D.	♉	6 52	1 37	9
23	Sat	6 44	4 49	14	20 11	☿ stationary. ♂ ☿ ☾.	♊	7 39	2 26	9
47.	**Twenty-sixth Sunday after Trinity.**							**Day's length 10 hours 3 minute**		
24	**F**	6 45	4 48	13	20 25	Fort Fisher attacked 1864.	♊	8 32	3 15	10
25	Mon	6 46	4 47	13	20 37	♄ stationary. *Very rainy*	♋	9 26	4 4	11
26	Tue	6 47	4 47	13	20 49	♂ ♃ ☽. [ery d. 1844	♋	10 22	4 51	11
27	We	6 48	4 46	12	21 0	Hon. Wm. Montgom-	♌	11 21	5 37	eve
28	Thu	6 49	4 46	12	21 11	☾ ☿ Gr. Hel. Lat. N. *Very*	♌	morn	6 22	1
29	Fri	6 50	4 46	12	21 22	The Crusaders 1096. [*cool*	♌	0 21	7 6	2
30	Sat	6 51	4 46	12	21 32	Samuel Ashe Gov. 1795.	♍	1 23	7 50	3

Everything on hand all the time to make crops grow. Write us your needs. Orders shipped out the day received.
FARMERS GUANO COMPANY, RALEIGH.

:ATHER FORECASTS FOR NOVEMBER.

to 3d, bright, clear weather; 4th to 5th, dull, tled; 6th to 8th, damp, foggy; 9th to 10th, period; 11th to 14th, hurricane, floods; 15th h, cold nights with frosts; 17th to 19th, vari- 20th to 22d, fair to changeable; 23d to 24th, y; 25th to 27th, rain; 28th to 30 low tempera- or November.

What is it that enables a man to lay hold of portunities that they become incidents of ss? It is not due to any exceptional gift of s. It lies simply in the power to concentrate ergies on one thing at a time. It is this gird- f the will to do well each new duty that that makes a man ready for every new op- nity.—Selected.

Why.

—I wonder why a woman always mar- he man who rescues her from drown-

—That's what the man wonders later

Unprofessional.

—And phat doctor did ye have?
—None at all. Oi doctored meself, ot well in two days!
—Sure, 'tis a poor sort av doctor ye'd to cure a patient so quickly as thot!

His Last Chance.

ey—Cassidy swore loike a pirate just he died.
tigan—He did?
ey—He did! He said ut was th' lasht e he'd hov before he got to hivin, he'd be ashamed to!

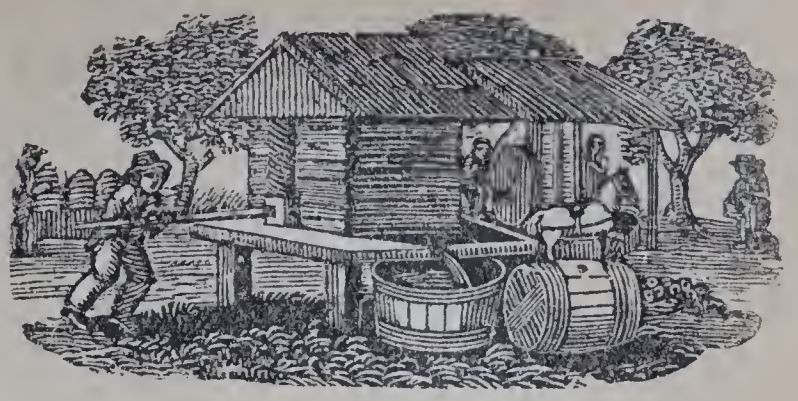
Still in Doubt.

orter—Uncle, to what do you attrib- our long life?
est Inhabitant—I don't know yit, feller. They's several of these patent ine companies that's dickerin' with

No Trouble at All.

en the young man who sold chickens, d and dressed, called one morning on sual rounds the young housekeeper was about to buy remarked:
should think you would hate to cut e heads of those poor chickens."
do," replied the man, "but I manage around that pretty well."
w?" asked the tender-hearted pur- r.
op the chickens off," was the reply.

ilization has replaced the Indian whoop e college yell, although a visitor from er planet might not recognize the im- ment.



Garden Calendar for November.

Cabbage may be taken up and laid in rows against a ridge, so as to form a square, compact, close-growing bed, the roots and stems buried up to the lower leaves of the Cabbages; the beds may then be covered with straw, or a temporary shed erected over them. Beets dig and store. Carrots dig and store. Celery earth-up finally. Onions in store examine. Turnips and Salsify dig for convenient access. Now is a good time to transplant fruit and ornamental trees and shrubbery. Spring is generally a better time for transplanting evergreens.

FARM NOTES.

—Never break off a limb on a valuable tree; always make a smooth cut.

Don't Plant Close.—It is a correct observation that nine-tenths of our orchards are planted too close, and their usefulness is greatly impaired thereby. Give each permanent tree plenty of room.

Setting Trees.—Not every man knows how to dig up and set a tree. In digging up a tree the edge of the blade of the spade should always point to the tree and a little trench be dug some distance from the trunk. By this means no roots are severed that are useful. In setting it out the roots should not be bunched or cramped.

Tool Cleaning.—Clean and put away all tools which are not now needed. If it pays to clean them when in use, much more will it prove economy to bestow extra care upon them before laying them aside for the winter. The iron should be dressed with some preparation, such as the following: "Rosin and beeswax in the proportion of four of rosin to one of wax melted together." Apply hot. It may also be well to paint the woodwork.

Setting Hens.—In setting hens for early chickens, some think it best to set several at the same time. Then, if they do not hatch well, the chicks can be given to one hen, and the others supplied with eggs.

Stop it at Once.—When the poulterer discovers the appearance of disease in his flock, he must make an effort to stop it at once, and not leave them to their fate.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.
New Moon,	5	5	8 a.m.	Full Moon,		19	0	4
First Quarter,	11	9	2 p.m.	Last Quarter,		27	5	56

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY.	Moon's signs.	Moon rises or sets.	Moon south.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.			
48.	**Advent Sunday.**							**Day's length 9 hours 55 mi**	
1	**F**	6 51	4 46	11	21 42	♃ sta. ☿ Gr.elong. W.20°20′	♐	2 24	8 36
2	Mon	6 52	4 46	11	21 51	*Clear and warm.* [1897	♑	3 31	9 24
3	Tue	6 53	4 46	10	22 0	♂ ☿ ☾. Gen. Clingman d.	♑	4 40	10 15
4	We	6 54	4 46	10	22 9	Jesse Franklin Gov. 1820.	♒	5 54	11 10
5	Thu	6 55	4 46	9	22 17	R. M. Abbott d. 1888.	♒	sets	eve 8
6	Fri	6 56	4 46	9	22 25	ST. NICHOLAS. *Damp*	♓	6 0	1 11
7	Sat	6 56	4 46	9	22 32	♂ ♄ ☾.	♓	7 3	2 14
49.	**Second Sunday in Advent.**							**Day's length 9 hours 49 mi**	
8	**F**	6 57	4 46	8	22 39	Dobbs Gov. 1754.	♈	8 11	3 16
9	Mon	6 58	4 46	8	22 45	Gabriel Holmes Gov. 1821.	♈	9 23	4 15
10	Tue	6 59	4 46	7	22 51	☿ in Aphel'n. *Rain period*	♉	10 33	5 10
11	We	7 0	4 46	7	22 57	♂ ♂ ☾. ♂ ♄ ☾.	♉	11 44	6 2
12	Thu	7 1	4 46	6	23 2	♂ ♀ ♄.	♉	morn	6 51
13	Fri	7 2	4 46	6	23 6	□ ♄ ☉ *Heavy rains and*	♊	0 54	7 37
14	Sat	7 2	4 47	5	23 10	Washington died. [*floods*	♊	1 54	8 23
50.	**Third Sunday in Advent.**							**Day's length 9 hours 44 min**	
15	**F**	7 3	4 47	5	23 14	Andrew Jackson Pres. 1829	♋	2 58	9 8
16	Mon	7 4	4 47	4	23 17	*Very cold and frosty*	♋	4 0	9 55
17	Tue	7 4	4 47	4	23 20	Rome founded 753 B.C.	♌	5 4	10 42
18	We	7 5	4 28	3	23 22	EMBER DAY. *Variable*	♌	6 3	11 31
19	Thu	7 6	4 48	3	23 24		♌	rises	morn
20	Fri	7 7	4 48	2	23 25	EMBER DAY. ♂ ☿ ☾.	♍	5 34	0 20
21	Sat	7 7	4 48	2	23 26	ST. THOMAS. *Rain*	♍	6 25	1 10
51.	**Fourth Sunday in Advent.**							**Day's length 9 hours 41 minu**	
22	**F**	7 8	4 49	1	23 27	WINTER BEGINS. *Sleet*	♎	7 17	1 59
23	Mon	7 8	4 50	1	23 26	♂ ♃ ☾. ☉ ent. ♑ ♀ in ♈. *Sno*	♎	8 13	2 46
24	Tue	7 8	4 50	slow	23 26	Fall of Troy 1183 B.C.	♎	9 10	3 32
25	We	7 9	4 51		23 25	CHRISTMAS DAY.	♏	10 9	4 17
26	Thu	7 9	4 52	0	23 23	ST. STEPHEN.	♏	11 10	5 1
27	Fri	7 10	4 52	1	23 21	ST. JOHN EVANGELIST.	♐	morn	5 44
28	Sat	7 10	4 53	1	23 19	INNOCENTS.	♐	0 12	6 28
52.	**First Sunday after Christmas.**							**Day's length 9 hours 44 minu**	
29	**F**	7 10	4 54	2	23 16	☾ Gr. Lib. E. *Very cold*	♐	1 11	7 13
30	Mon	7 11	4 54	2	23 12	Queen Victoria died 1901.	♑	2 17	8 1
31	Tue	7 11	4 55	3	23 9	♂ ♄ ♄. *Squally weather*	♑	3 27	8 52

Over twenty thousand tons CARALEIGH FERTILIZERS sold the pa
year; more next. Trade growing all the time. Farmers know "a g
thing."

'HER FORECASTS FOR DECEMBER.

nd, clear and sunny; 3d to 4th, unsettled; h, cloudy, showery; 8th to 10th, dark, 11th to 12th, decided fall in temperature; th, stormy; 15th to 18th, pleasant; 19th to lly nights and bright days; 21st to 23d, t and snow; 24th to 26th, unsettled; 27th dark, gloomy conditions; 29th to 31st, squally weather.

ry man is under sacred obligations to the solution the profound problems n all those mental faculties with which en endowed by the Almighty. Christ- sanity, and whosoever transgresses the vs of reason, basing the processes of on known and knowable and self-evi- s is to be spurned and rejected.—Selected.

How It Is.

'd just love to kiss you.
Oh, well, if you love me, you may!

Don't Tempt Me.

—Why don't you work, my son? nly knew how much happiness work ou would begin at once.
Father, I am striving to lead a life enial, in which happiness plays no o not tempt me.

Embracing the Other.

ne way, Bishop, why is it that you address your congregation as n' and never mention the women in mons?" "But, my dear madam, the races the other." "Oh, but, Bishop, hurch."

Not for Him.

et and retiring citizen occupied a r the door of a crowded car when a ul stout woman entered.
g no newspaper behind which to was fixed and subjugated by her g eye. He rose and offered his o her. Seating herself—without him—she exclaimed in tones that to the farthest end of the car:
do you want to stand up there me here and sit on my lap."
m," gasped the man, as his face carlet, "I beg your pardon, I— I—"
do you mean?" shrieked the wo- You know very well I was speak- ny niece there behind you."

y a girl who has money to burn eem to care for a match.

h the exception of the Smiths, d Browns there are few families as ne Hills.

Garden Calendar for December.

Everything that needs protection should now be attended to. If the weather be open the ground may be plowed or trenched to receive the benefits of the winter frost. Compost prepare; dung prepare for hotbeds. Hotbeds attended to. Radish and Salad sow in frames, also Lettuce. Transplanting trees may still be done. Prune fruit trees, vines, etc. Transplant all hardy plants. Cabbage plants sown in October will be fit to put out. Sow large York to head in January and February. Small Onions may still be planted. Earth-up Celery in dry weather. Thin Spinach as you collect for daily use.

FARM NOTES.

Fruit and Ashes.—Fruit crops are greatly benefitted by ashes, as either wheat, vegetables or any of the other garden crops. Applied early in the season to fruit trees whose foliage is yellow and half dead, a great change in the color and quantity will be noticed before fall.

Soda for Grass.—For a quick stimulant to a grass crop growing upon a rich soil, nothing can beat nitrate of soda, sown broadcast, at the rate of 150 to 200 pounds per acre in the spring, just as the grass is starting to grow, and previous to a gentle rain.

Better Stock.—When the use of better stock becomes a leading feature on all farms it will be difficult to supply the wants of this country in feeding stuffs. We will have a still better home market for grain, and will send abroad more butter, cheese, condensed milk, and meats, while the profits from farming will be greater because of the use of superior animals which give larger returns at less cost than before.

Setting Hens.—When setting hens, it is a good plan to set two or three at a time, and put the broods under the care of one mother, being careful to select the best one. In a short time the others will commence laying again.

Peas for Cows.—Peas are rapidly coming into favor as a food for milch cows, especially in the winter production of milk, as they are easily grown and are worth twice and a half their weight in bran. Sow two and a quarter bushels per acre.

THE STRAIGHT ROAD TO HEALTH

WITH INSTANT RELIEF FROM

PAIN AND SUFFERING

For prompt relief, and permanent cures, follow and stick to the line of remedies named below; they are all medicinal preparations of unusual merit, have been tried-out and found successful and of reliable manufacturer, not only harmless, but highly beneficial.

Yagers's Cream Chloroform Liniment.—This clever popular liniment has stood the test of time, and its equal has not been found for general use, both family and stable. It is equally adapted to man or beast. Large bottles sold everywhere for 25 cents. Accept no substitute.

Yager's Sarsaparilla with Celery.—As a reconstructive tonic and general builder up of a run down system and nerve restorer, has accomplished more permanent cures than any other like preparation before the public. If you need a toning up of your general system, give it a trial. Sold at 50 cents a bottle by all dealers.

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These remedies constantly on hand in your home is a safeguard and readiness for emergencies. Be prepared and you will have no cause for regret, but may have occasion to congratulate your forethought.

GILBERT BROS. & CO., Proprietors,

BALTIMORE, MD.

F THE SUN WERE TO GO OUT.

ecently heard this statement: "If the were to go out at the present day it l be sixteen years before the inhabi- of the earth would know it." Is this :t, and why should we not know it for :n years?

s is not correct. The sun is a little than 92,000,000 miles from the earth, as light travels 186,000 miles a second, :es it about eight minutes and a quar- reach the earth. If the sun were ex- ished, therefore, we would know it minutes and a quarter after it hap- .

THE LONGEST DAY.

e 21 is the longest day with us, as all that portion of the globe above the or, where the rising and setting of the re kept within the limits of twenty- hours.

London and Bremen the longest day xteen and one-half hours.

Hamburg and Dantzig, seventeen hours.

Stockholm, eighteen and one-half

St. Petersburg and Tobolsk, nineteen

Tornea, Finland, twenty-two hours.

Wardbury, Norway, the longest day from May 21 to July 22, without in- tion.

Spitzbergen it lasts three and one-half s.

TO RECKON EASTER.

Depends on the Moon and Several Other Things.

Christian festival of Easter corres- to the Pascha, or Passover, of the 1 faith. Easter day (from which the f religious movable feasts is recorded) ariably the first Sunday succeeding urteenth day of the calendar moon (fourteenth day) falls on or next March 21. If the fourteenth day be Sunday, Easter day would be nday following.

r twice during the ast decade has been later than April 15. Through- e last eleven years, with a single ex- 1, Easter has fallen in April. In 1902 te was March 30.

the date of Creation and all subse- history in the Bible are established heavens by planetary movements, ill be as successful in chopping up the is picking the Bible to pieces.

THE SUN'S TEMPERATURE.

The amount of heat emitted by the sun is 46,000 times as much as is received by the earth. If the sun were incased in ice 46 feet thick, it would melt in one minute. If a bridge of ice from the earth to the sun could be formed 2 1-2 miles square and 93,000,000 miles long, and the sun's entire heat could be concentrated on it, it would melt in one second, and in seven seconds more it would dissolve into vapor. It is certain that for 2,000 years there has been no great variation in this heat because the distribution on earth of plant and animal life in that period has undergone no change. It is a geometrically demonstrable fact that an annual shrinkage of 300 feet in the sun's diameter would liberate enough heat to maintain its radiation without any fall in its temperature. If more than 300 feet, the sun would be hotter at the end of a year than at its beginning. If, on this hypothesis, it maintains its average contraction, 5,000,000 years must elapse before its diameter will be reduced one-half. It is not likely that present conditions can prevail upon the earth, therefore, for more than 10,000,000 years.

The earth has not changed its time of rotation on its axis by the 1-100 of a second, and probably not by the 1-1000 of a second, since the beginning of the Christian Era.

OUR SOLAR SYSTEM.

The Solor System consists of the Sun, eight Planets with their Satellites, a belt of Asteroids, or small bodies between the orbits of Mars and Jupiter, and a number of periodic Comets. The Planets, in the order of their distances from the Sun, are Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus and Neptune; in the order of their size as well as of their mass or weight, they are Mercury, Mars, Venus, Earth, Uranus, Neptune, Saturn and Jupiter.

STUDIES OF THE WEATHER.

It is not so many years since the study of the weather was considered a very vain pursuit. The wandering gales were either believed to obey no laws, or they had laws which it was hopeless to try to find out. Far otherwise is the view of educated people to-day; and those who make a special study of the subject assure us that only time, observation, and thought are necessary to enable us to comprehend the processes of the atmosphere, and to a certain extent predict the coming weather.

FAMILY FUN.

—Dairy fair—the milk-maid.

—Handsome apples are sometimes sour.

—Silks and satins, scarlets and velvets, put out the kitchen fire.

—What society most needs is less kissing before marriage and more kissing after.

—Weather signs—When you see a doctor and nurse take charge of the house, look out for squalls.

—Why are country girls' cheeks like well printed cotton? Because they are warranted to wash and keep color.

—The man who drives the heaviest wagon has the "best show on the road." Everybody has to turn out for him.

—An old negro cook says, "Sass is powerful good in everything but children. Dey need some oder kind of dressin'."

—"There is no place like home," remarked Mr. Henpeck, looking at a motto, and he heartily added, "I'm glad there isn't."

—A young lady who was blamed for allowing her glove to be discovered in a young man's pocket, stated that she had no hand in it.

—Even if a boy is whistling "I want to be an angel," it is better to keep the cookies on the top shelf, and put the step ladder in the garret.

—Matchmaking mamma—to her marriageable daughter—"Virginia, dear, don't lose sight of that gentleman in mourning. He may be a widower.

—"You are an idiot!" angrily exclaimed a domineering wife. "So my friends said when I married you," and she became more infuriated than ever.

—"Marry a woman of sense, my son, marry a woman of sense," said a fond father to his son. "A woman of cents! Nonsense. I want a woman of dollars when I get married."

—"I can't hold the baby any longer," said a young father, "it is getting too heavy." "Pshaw, Jim! you used to hold me for hours and never complain."

—"Never borrow trouble," said a husband to his wife. "Oh, let her borrow it if she can," exclaimed the next door neighbor, "she never returns anything you know."

—The husband of a beautiful wife upon returning home one day, was met by one of his offsprings, all smiles, clapping his hands, and saying, "Pa, Mr. B. has been here—he is such a nice man—he kissed all around, and mother too!"

—A young woman sitting at the breakfast table the other morning, when an almost breathless neighbor came in and informed her that her husband was dead. She calmly remarked, "Wait until I get through breakfast and then you'll hear howling."

—"There is a great difference between housekeeping and boarding out," said Mr. Younghusband, "for when I boarded out, I had to wait sometimes half an hour for my dinner, but now I have it just when I call get it."

—A minister made an intermiable call upon a lady of his acquaintance. Her little daughter who wes present grew weary of his conversation and whispered in an audible tone, "Didn't he bring his amen with him mamma?" A word to the wise is sufficient.

"There is one thing about a kiss," said a gentleman to his wife. "that makes life very dear to us men." "Oh, I know what it is!" was the reply, "it is a pair of pretty lips." "Yes, indeed, and the satisfaction a man has of knowing that the lady's mouth is tightly closed for a short time."

—"Where did this baby come from?" asked a little three-year-old girl of the nurse, who was washing the squalling little stranger, "Why, from heaven, of course! replied the nurse. "Well, if it screamed like that there, I don't wonder they sent it off" was the stunning rejoinder.

—A little fellow being told by a very young man to get off his knee, that he was too heavy to hold hm in that way, created quite a sensation among the persons present by yelling back: "Too heavy? Sister Sal weighs a hundred pounds more than I, and you held her on your knee for four hours last night."

—During the recent civil war there were two volunteers lying beneath their blankets looking up at the stars in a Virginia sky. Says Jack: "What made you go into the army, Tom?" "Well," replied Tom, "I had no wife and I loved war. What made you join the army. Jack?" "Well," he replied, "I had a wife, and I loved peace, so I went to the war."

—Remarks of severe parent to blooming daughter upon discovering that one of the legs of the big chair in the parlor had been broken the Sunday evening previous: "I wish you to understand. Sarah, that this chair was constructed with a view to the accommodation of one person at a time, and has not the strength and scarcely the capacity for two."

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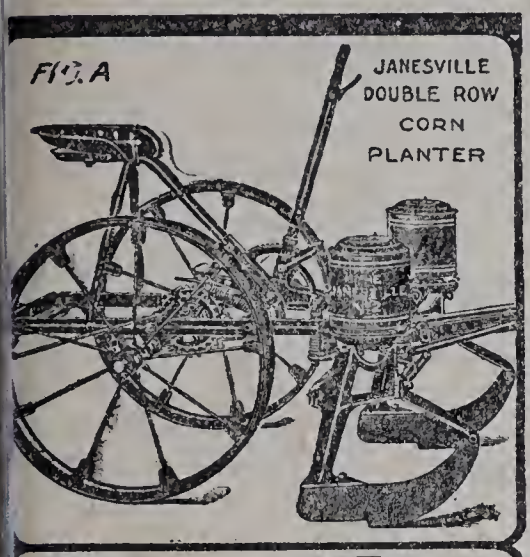

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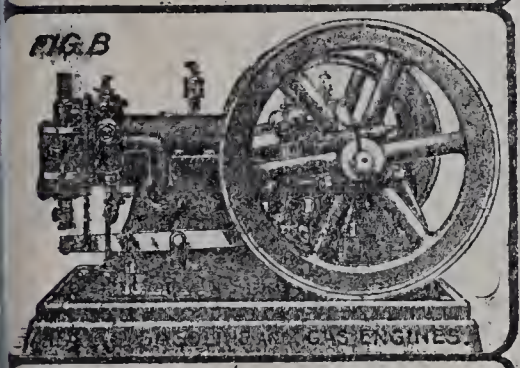
The best machine for the purpose ever offered. With or without fertilizer. Get our special circular.



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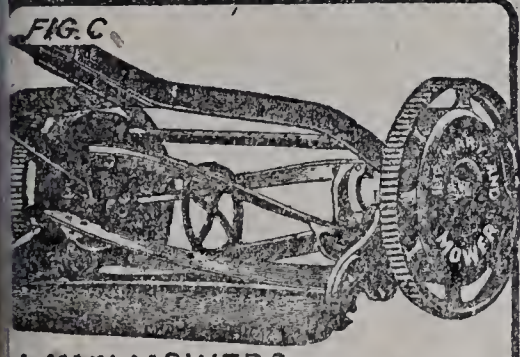

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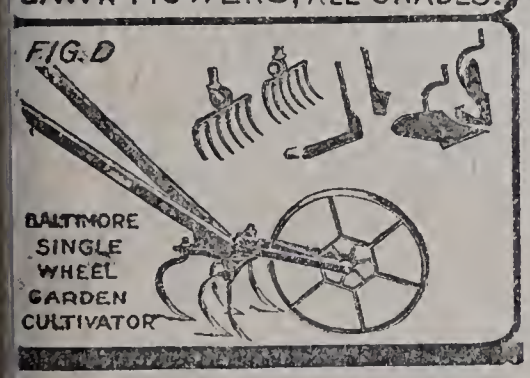
Our Baltimore Single-Wheel Garden Cultivator

is an excellent tool. Made also in double-wheel style. We have many different styles of hand garden tools, all of which are described in our general catalog.



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Can be used with barrel as shown in cut or with box, as a hand-cart. Low in price. Write for information.

Taylor Steel Stanchion

Every Cow Stable should be equipped with these. Write for circular.

Horse Clipping and Sheep Shearing Machines

are valuable to those having this kind of work to do. Catalogue on application.

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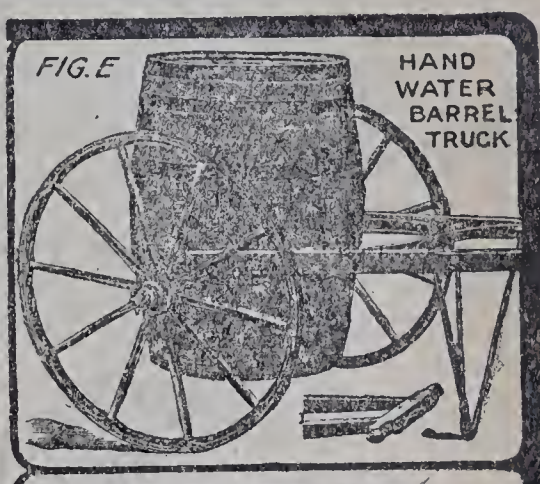

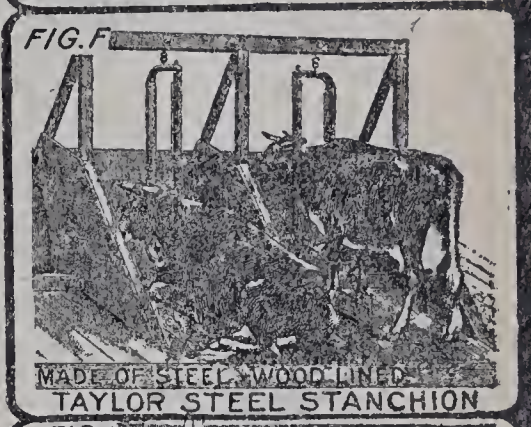

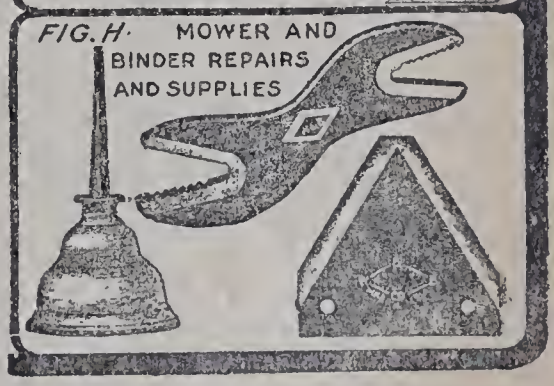

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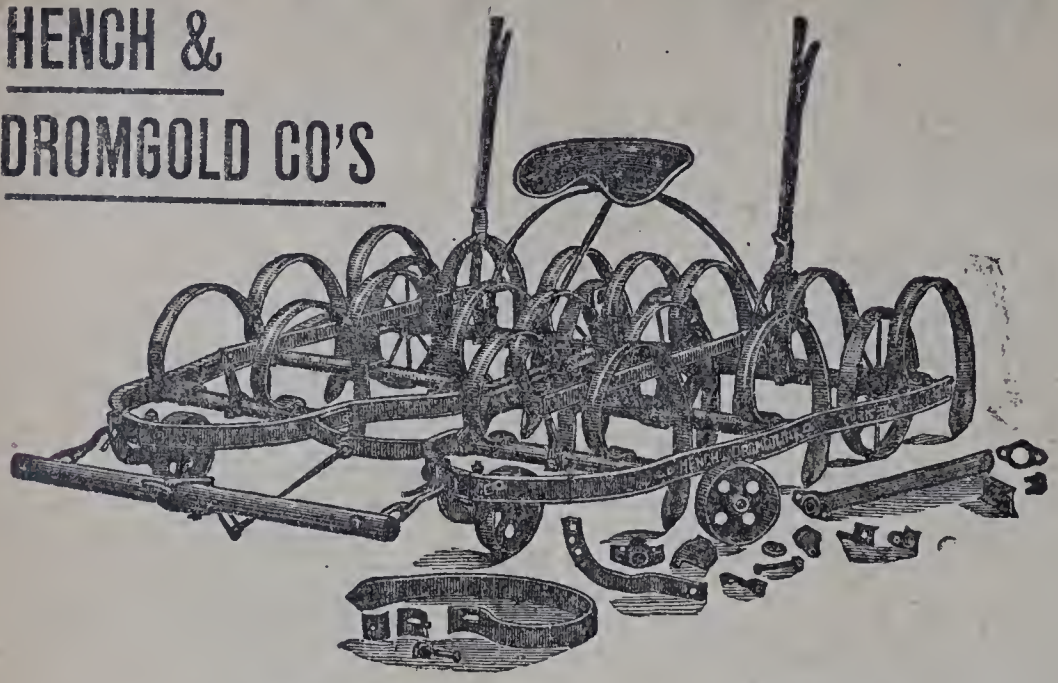

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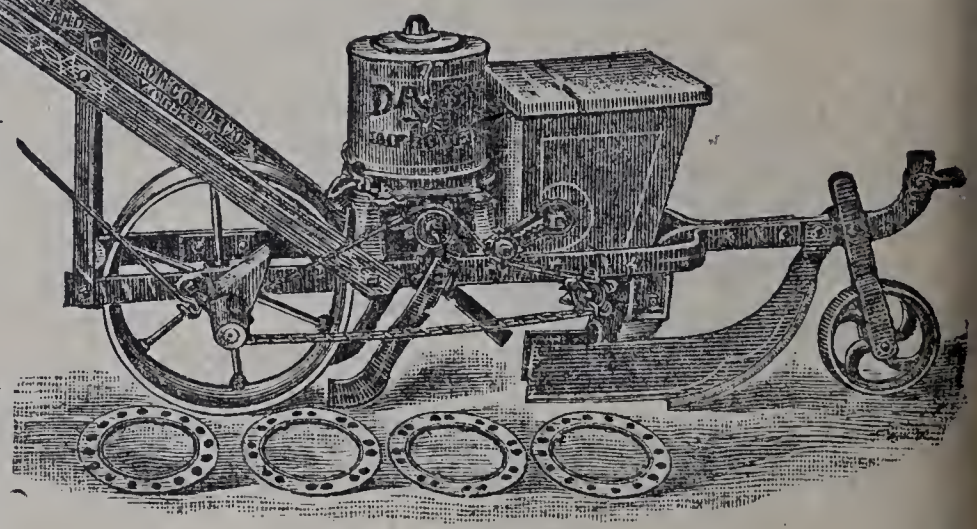

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PARALLEL beam movement. PIVOTED axle; with LATERAL BEAM movement in connection with the MOVABLE SPINDLES, or either independent of each other. Lateral beam movement operated also by hand lever. Centre lever for SPREADING and CLOSING shovel gangs. The most complete cultivator on the market, having every possible movement of the shovel gangs

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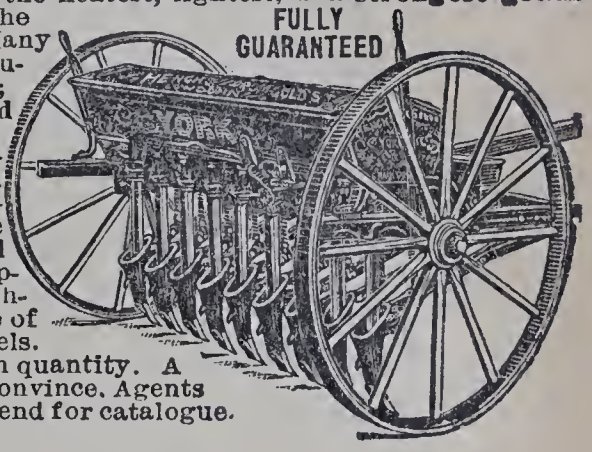

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(See opposite page.)

OVERNMENT OF NORTH CAROLINA.

Executive Department.

Robert B. Glenn, of Forsyth County, vernor; salary $4,000.

A. H. Arrington, Nash County, Private cretary to the Governor; salary $1,200 d commissions.

Francis D. Winston, of Bertie County, eutenant-Governor and President of the nate.

Miss Lillian Thompson, Wake County, ecutive Clerk; salary $600.

J. Bryan Grimes, of Pitt County, Secrey of State; salary $2,000 and certain s, and $1,000 extra for clerical assistance.

Geo. W. Norwood, of Wake County, Chief rk to Secretary of State; salary $1,200.

W. S. Wilson, of Caswell County, Corpotion Clerk; salary $1,200.

Miss Minnie M. Bagwell, stenographer; lary $600.

B. F. Dixon, of Cleveland County, Audir; salary $1,500, and $1,000 extra for rical assistance.

Hilary T. Hudson, Cleveland County, ief Clerk to Auditor; salary $1,250.

Everard H. Baker of Wake County, Corration Tax Clerk; salary $1,000.

Mrs. F. W. Smith, of Wake County, stenographer; salary $720.

B. R. Lacy, of Wake County, Treasurer; salary $3,000.

W. F. Moody, of Mecklenburg County, Chief Clerk to Treasurer; salary $1,500.

P. B. Fleming, of Franklin County, Clerk for Charitable and Penal Institutions; salary $1,000.

J. K. Doughton, Alleghany County, Teller of the Treasury Department; salary $750.

Miss May F. Jones, of Buncombe County, stenographer and Corporation Clerk; salary $720.

J. Y. Joyner, Guilford County, Superintendent of Public Instruction; salary $1,500, and $500 per annum for traveling expenses.

John Duckett, of Robeson County, Chief Clerk, salary $1,000.

Miss Ella Duckett, stenographer, $500.

Robert D. Gilmer, of Haywood County, Attorney-General; salary $2,000.

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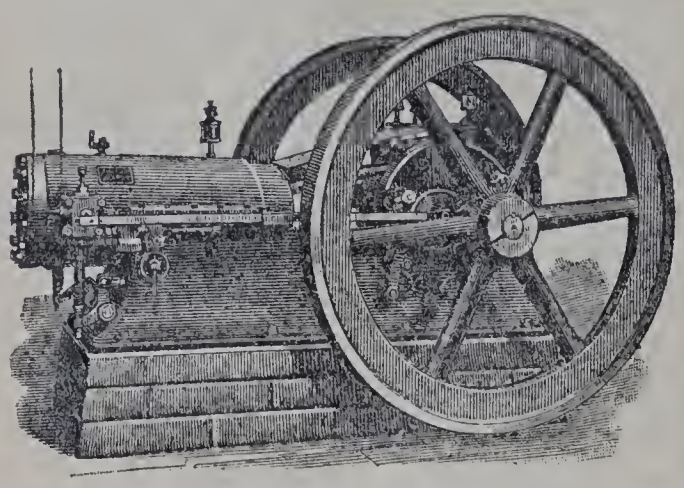

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Offices of the Commissioners are located in the Agricultural Building.

Commissioners—Franklin McNeill, New Hanover County, Chairman; term expires January, 1907. Sam. L. Rogers, Macon County; term expires 1911. E. C. Beddingfield, Wake County; term expires January 1, 1909. Salary $2,500 each. Henry C. Brown, Clerk, salary $1,800; Miss Elsie G. Riddick, Gates County, stenographer, salary $840.

Regular sessions of the Court are held at Raleigh. Special sessions are also held at other places, under such regulations as made by the Commission.

State Bank Examiner.

F. J. Haywood, Jr., Raleigh, Wake County, State Bank Examiner; W. L. Williams, Jr., Cumberland County, Assistant Bank Examiner. Appointed by the North Carolina Corporation Commission, which has the supervision of the State, Private and Savings Banks.

Bureau of Labor and Printing.

Henry B. Varner, of Davidson County, Commissioner; salary $1,500.

M. L. Shipman, Henderson County, Assistant Commissioner; salary $900.

Miss Daisy Thompson, Wake County stenographer; salary $600.

North Carolina Department of Agriculture.

Located at Raleigh, in the department building especially constructed for the purpose.

Officers—S. L. Patterson, of Caldwell County, Commissioner, salary $2,150; T. K. Bruner, of Rowan County, Secretary, salary $1,800; W. A. Graham, Jr., of Lincoln County, Registration Clerk, salary $1,200; D. G. Conn, of Wake County, Mailing Clerk, salary $900; Miss Mary H. Andrews, of Wake County, Stenographer, salary $720. During the fertilizer season a number of inspectors are employed, who draw samples of all fertilizers for sale in the State for analyzation.

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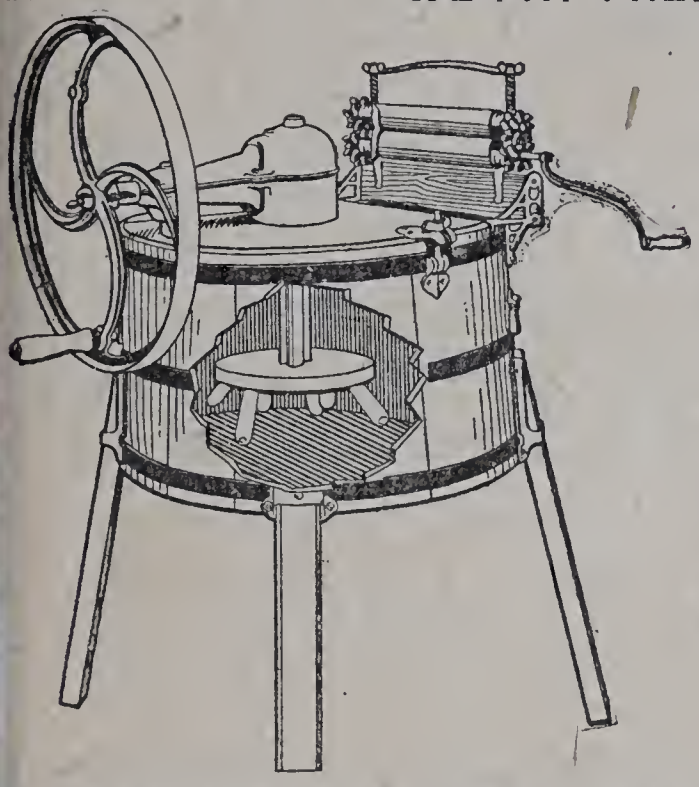

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Dr. Tait Butler, State Veterinarian, 700; Franklin Sherman, Jr., Entomolo-, $2,000; Gerald McCarthy, Botanist and logist, $750 (half salary borne by State dical Society); H. Harold Hume, Horti- turist, $2,000; Mrs. Geo. Strong, Stenog- her, $600.

The Department is maintained by a ton- e tax of twenty cents per ton on fertili- s. The fund arising from this charge is d to defray the expenses of the De- tment.

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North Carolina Geological Survey.

J. A. Holmes, State Geologist; W. W Ashe, Forester; E. W. Myers, Engineer, in charge of water-power investigation; Jos. H. Pratt, Mineralogist; R. H. Sykes, Secretary. The general office of the Survey is in the Agricultural Building, Raleigh. The office work of the Survey is done mainly at Chapel Hill.

Board of Internal Improvements.

Members of the Board are appointed by the Governor. The present Board, appointed by Governor Glenn, are B. C. Beckwith, of Raleigh, and R. A. Morrow, Monroe, N. C. A. H. Arrington, Secretary ex officio.

State Board of Education.

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Senate—Lee S. Overman, Rowan County; term expires March 4, 1909. F. M. Simmons, Wake County; term expires January 4, 1907. Salary $5,000 each.

First District, John H. Small, Washington, N. C.; Second District Claude Kitchin, Scotland Neck; Third District, Charles R. Thomas, New Bern; Fourth District, Edward W. Pou, Smithfield; Fifth District, W. W. Kitchin, Roxboro; Sixth District, R. L. Godwin, Dunn; Seventh District, R. N. Page, Biscoe; Eighth District, ...; Ninth District, E. Y. Webb, Shelby; Tenth District, W. T. Crawford, Waynesville.

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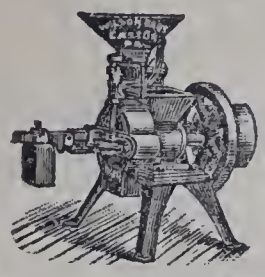

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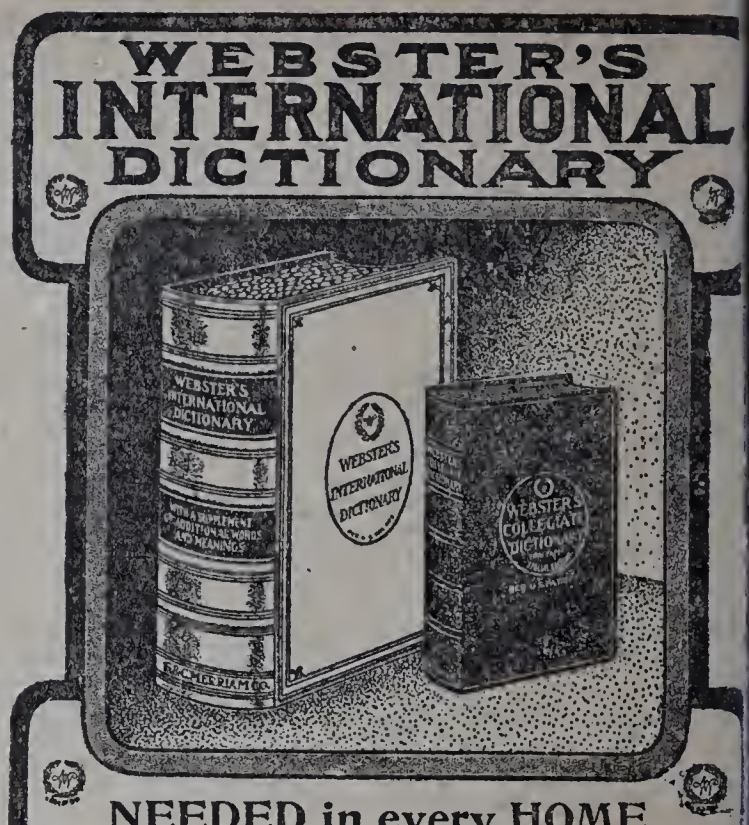

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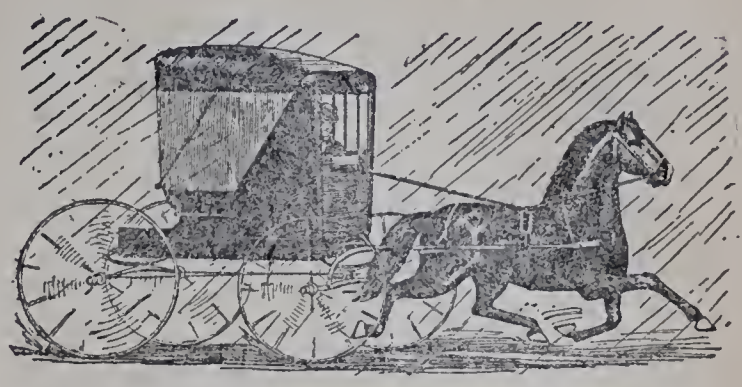

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r $20 and not exceeding $30	12 cts.
r $30 and not exceeding $40	15 cts.
r $40 and not exceeding $50	18 cts.
r $50 and not exceeding $60	20 cts.
r $60 and not exceeding $75	25 cts.
r $75 and not exceeding $100	30 cts.

ll permissible mail matter for Canada, xico and our island possessions, passes the same rate as in the United States, pt that the fourth-class matter (other n bona fide trade samples) must be sent Parcel Post of Mexico.

nmediate Delivery—A ten-cent special very stamp, in addition to the regular tage, will entitle all mailable matter to mediate delivery between 7 a. m. and 11 n. at free delivery offices, and between 7 n. and 7 p. m. within one mile of all es.

Rural Free Delivery.

here are now 1,200 Rural Free Delivery es in operation in North Carolina. se routes are established by the Post-e Department after being petitioned for a hundred or more patrons of the route, d for and endorsed by the Congress-from the district. The salaries of the iers range from $500 to $720. All ap-ted previous to July 1, 1904, receive , and those appointed since according he miles covered. Each carrier is re-ed to furnish a bonded substitute. All iers in the State of North Carolina are from the Raleigh Post-Office.

RELIABLE SEEDS

☞ We are Headquarters for
HIGH QUALITY SEEDS

Grass and Clover Seeds, Garden and Flower Seeds.

Write Us for Quotations. Write for Our Free Catalog.

DIGGS & BEADLES, Seed Merchants

Your Correspondence Solicited. **RICHMOND, VIRGINIA.**

The only Daily in North Carolina that has over 11,000 Subscribers.

TAKE A DAILY PAPER

AND TAKE THE BEST

The Free Rural Delivery has brought to the farmer at his home all the conveniences of living in town without its disadvantages.

The carrier will bring you

The News and Observer

The Old Reliable

Every Day in the Year for $6.00.

WHY NOT TRY IT?

THE NEWS AND OBSERVER is *"the old and reliable"* daily at the Capitol, and is the best Democratic daily in the State. Its circulation has increased from 2,500 in 1895 to over 11,000 in 1906.

Address,

JOSEPHUS DANIELS,
RALEIGH, N. C

Thousands of Dollars to You

in Orchards—Strawberries, Apples, etc. Start right and the rest is easy. Our method of thorough culture and high standard of grading makes success with our Trees and Plants a certainty.

Direct to the Planter—Thus we avoid risk and expense of salesmen—and this plan is CHEAPER TO YOU.

Send Postal for Catalogue. Reference: Dun and Bradstreet, any bank in Chattanooga.

CHATTANOOGA NURSERIES
Chattanooga, Tenn.

Cobb's "Snoflak"

WASHING COMPOUND.

It does the Family Washing in 30 minutes without the use of a washboard. No Rubbing, no Scrubbing, no Injury to clothes

when "SNOFLAK" is used. Every package guaranteed. If your dealer does not handle it send 5 cents and we will mail you a cake. Address

THE COBB MANUFACTURING CO.
Department D. Richmond, Va.

Try Pearline according
o directions Without Soap and
ee the Suds it makes-full of quick
cting and safe cleansing power
Pearline instead
of Soap not with Soap

S.80

KOW KURE

FOR COWS ONLY

A MEDICINE THAT CURES Barrenness, Scours, Milk Fever, Caked Udders, Bloating, Red Water and Swelling of the Bag.

Prevents abortion, removes retained afterbirth. Makes worthless cows valuable. A Specific Remedy for Specific Troubles. Never known to fail when used as directed.

USED BY 500,000 COW OWNERS

Kow-Kure supplies new vigor, tones up the whole system, puts new life into cows that are "off feed." Cures sick cows, keeps well cows healthy. Increases milk flow, helps cows produce strong, vigorous calves. 25c worth of **Kow-Kure** has saved many a cow worth $30 to $40, and given her owner a year's product besides. Mnfd. by

The Dairy Asssciation Co., Lyndonville, Vt.

Mnfrs Bag Balm, Grange Garget Cure, American Horse Tonic, Horse Comfort, Pesticide. Send for free booklet.

Griffith & Turner, Dist'rs, Baltimore, Md.
P. B. Mingle & Co., " Philadelphia, Pa.

PRODUCTS OF THE SOIL.

ıe work of the American farmer is the t important industrial work done in whole world. The last two years' crops worth more than all the gold in the d for the last four hundred years.

ıe American farmer is to-day in a fair to furnish the bulk of the food supply he world. Our American farms pro- d 2,708,000,000 bushels of corn, 969,000,- bushels of oats, 684,000,000 bushels of t, 35,000,000 bushels of rye and 183,- 00 bushels of barley. The grain crop ıe American farms would fill 5,625,000 lard freight cars and was valued at 6,000,000.

other products the American farmer d 260.000,000 bushels of potatoes th $138,000,000), 660,000,000 pounds of co (worth $52.000,000), and 60,000,000 of hay (worth $605,000,000).

ere are 18,274.551 horses and mules on ican farms (nearly as many as there n Europe, excluding Russia, which has).000 horses and mules). Altogether farm) horses and mules are valued at).000,000.

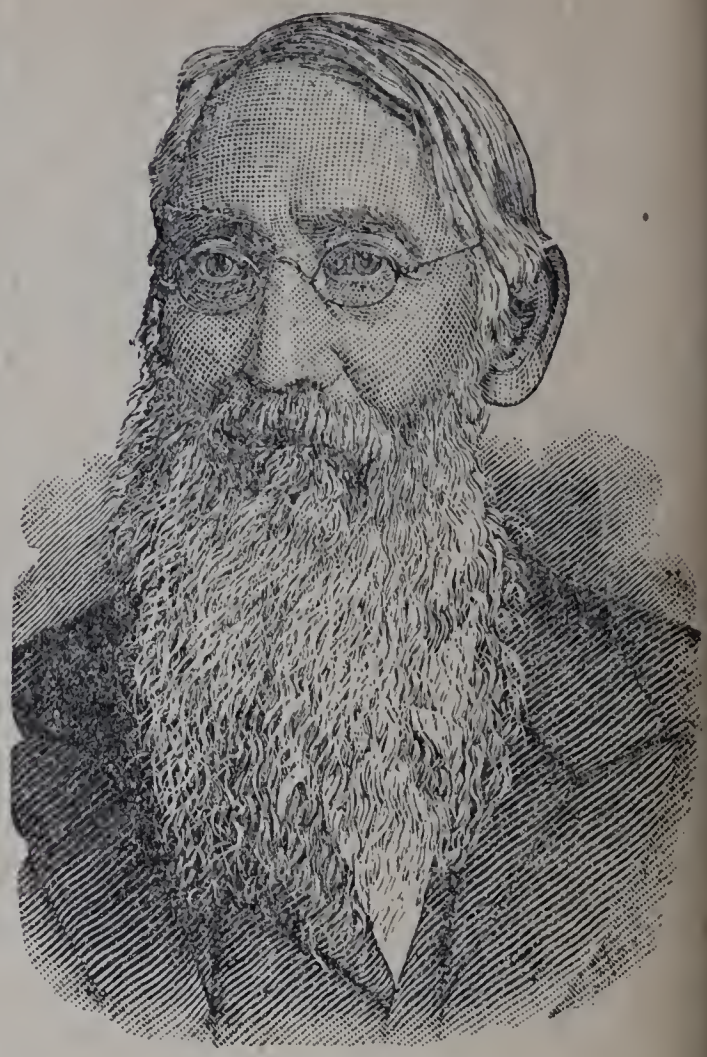
luding corn, oats, wheat, barley, rice, nd buckwheat the United States pro- a grand total of 4,521,000,000 bushels, 5,000,000,000 pounds.

WEATHER SCIENCE.

Meterology, or modern weather-science, is not much more than a quarter of a century old, and dates from the employment of the telegraph in transmitting reports from different places of the state of weather existing at them at the same time. The word itself, however, is old, since it was used by Aristotle some three hundred years B. C. to name a treatise on water and earthquakes. It does not come, as some suppose, from the meteors or falling stars, but from the Creek words meteros, "soaring," and logos, a "discourse." As a science it is of endless practical utility, not only in commerce, engineering and agriculture, but also in pleasure-seeking.

Diversify Your Crops.—It is bad policy for any farmer to depend exclusively on the production of a single crop (cotton, for example), for the reason that the chances of successful farming are far greater with a diversity of crops than with a single one. Moreover, the farmer should be independent. He should produce upon his farm all of his needed supplies, and it is only by doing this that he can become independent. We state it as a fact beyond all uestion that the most prosperous and successful farmers are those who diversify their crops.

HENRY D. TURNER.



JAMES H. ENNISS.

The Founders of Turner-Enniss N. C. Almanac.

In changing the name from "Turner's N. C. Almanac" to that of "Turner-Enniss N. C. Almanac," it is but proper to state the reason therefor. Mr. Henry D. Turner, the person who first began the publication of Turner's Almanac in 1838, bought an almanac known then as the North Carolina Almanac. This almanac was published about ten years before Mr. Turner placed his name upon its title page. So in fact the publication is really 80 years old, instead of 70. The book was issued by Mr. Turner up to 1867. So for 29 years it was strictly Turner's N. C. Almanac.

Mr. James H. Enniss succeeded Mr. Turner in the business of almanac publishing. He enlarged the size of it, and added many more pages to it. The publication being much improved in every way and grew to be more popular than ever before and its circulation largely increased. Mr. Enniss published the Almanac until his death in 1900. Under the 33 years of Mr. Enniss' ownership it became more known as Enniss' Almanac than Turner's. After the death of Mr. Enniss, the publication was continued by his son, Pinck. C. Enniss. As both of the former publishers are entitled to honors, hence the name "Turner-Enniss North Carolina Almanac" is more appropriate, and carries with it the names of the two persons who have made the publication famous in North Carolina. On page 66 of this issue will be found a complete history of the Almanac. It is the purpose of the present publisher to keep it up to the standard and make it more useful than ever before in its past history.

COURTS.

This Almanac is issued annually in Oc-ber for the incoming year. The year 1907 ing a legislative year, the circuit courts the State are omitted, as the legislature changes the courts that a correct calen-r cannot be published until after the egislature adjourns, which is too late for e Almanac.

North Carolina Supreme Court.

Walter Clark, Chief Justice, Raleigh; eorge H. Brown, Associate Justice, Wash-gton; William A. Hoke, Associate Justice, ncolnton; Platt D. Walker, Associate stice, Charlotte; Henry G. Connor, Asso-ate Justice, Wilson; Thomas S. Kenan, erk, Raleigh; J. L. Seawell, Office Clerk, leigh; Robert H. Bradley, Marshal and brarian, Raleigh; J. Crawford Biggs, Re-rter, Durham.

Court meets at Raleigh on the first Mon-y in February and the last Monday in gust of each year. The call of appeals om the districts begin on Tuesday of ch week.

District.	Spring Term, 1907.		Fall Term, 1907.	
rst	February	5	August	27
cond	February	12	September	3
ird	February	19	September	10
urth	February	26	September	17
fth	March	5	September	24
xth	March	12	October	1
venth	March	19	October	8
ghth	March	26	October	15
nth	April	2	October	22
nth	April	9	October	29
eventh	April	16	November	5
elfth	April	23	November	12
irteenth	April	30	November	19
urteenth	May	7	November	26
teenth	May	14	December	3
steenth	May	21	December	10

Applicants for license are examined on e first day of each term, and at no other ne; all examinations will be in writing. The rules of the Court require that all anscripts on appeal shall be printed under e direction of the Clerk of the court, and the same type and size as the Supreme urt Reports, unless it is printed below in e required style and manner. The Court ll hear no cause in which the rule as to inting is not complied with, except in uper cases. Printed briefs of both parties all be filed in all cases.

N. C. Corporation (Court) Commission.

Commissioners—Franklin McNeill, Ral-gh; Sam. L. Rogers, Raleigh; E. C. Bed-agfield, Raleigh.

Clerk—H. C. Brown.

Miss E. G. Riddick, Stenographer.

Regular sessions of the court are held at Raleigh on the first Wednesday of each month. Special sessions are held at other places, under such regulations as made by the Commission.

UNITED STATES (FEDERAL) COURTS.

The United States Circuit and District Courts are held at the same times and places, with the same Judges and officers.

Eastern District.

Thomas R. Purnell, Judge, Raleigh.

Harry Skinner, District Attorney, Greenville.

J. A. Giles, Assistant District Attorney.

Claudius Dockery, Marshal, Raleigh.

Raleigh Circuit and District—H. L. Grant, Clerk. May 27 (2); December 2 (2).

Wilmington Circuit and District—Samuel P. Collier, Clerk; J. K. Collier, Deputy Clerk. April 29 (2); November 4 (2).

New Bern Circuit and District—George Green, Deputy Clerk, New Bern. April 22; October 28.

Elizabeth City Circuit and District—Thomas J. Markham, Clerk, Elizabeth City. April 15 (1); October 21 (1).

Washington Circuit and District Court—H. L. Grant, Clerk. April 8 (2); October 14 (2).

Western District.

James E. Boyd, Judge, Greensboro.

A. E. Holton, District Attorney, Winston.

Augustus Price, Assistant District Attorney, Salisbury.

J. M. Millikan, Marshal, Greensboro.

Greensboro Circuit and District Court—Samuel L. Trogden, Clerk, Greensboro. April 1 (2); October 7 (2).

Statesville Circuit and District Court—Henry C. Cowles, Clerk, Statesville. April April 15; October 14 (2).

Asheville Circuit and District Court—W. S. Hyams, Clerk, Asheville. May 6 (2); November 4.

Charlotte Circuit and District Court—Henry C. Cowles, Clerk, Statesville. June 10 (2); December 9 (2).

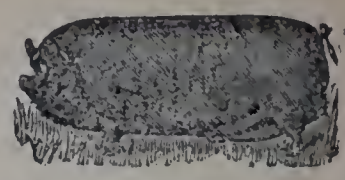
Wilkesboro Circuit and District—May 27 (2); November 25 (2).

United States Circuit Court of Appeals.

The Circuit Court of Appeals, Fourth District, meets in Richmond, Va., first Tuesday in February and first Tuesday in May and first Tuesday in October of each year. Chief Justice M. W. Fuller, Presiding Justice. Circuit Judges: Nathan Goff and Jeter C. Pritchard. Two District Judges are designated at each term. Maryland, West Virginia, North and South Carolina compose the circuit.

PURE BRED

SHEEP, HOGS, and POULTRY



Shropshire, Southdown and Dorset Sheep all ages, Lambs, Yearling and two year old Rams, Bred Ewes all from Imported Ancestry and all eligible to Registry or Registered.

POLAND CHINA, CHESTER WHITE AND BERKSHIRE HOGS ALL AGES.

Pigs two, three and four months old, mated in pairs and trios.
Service Boars and Bred Sows always on hand and always eligible to Registry.

It will Pay You to Order a Pure Bred Boar and Improve Your Stock. Do It To-day.

I will in order to introduce my Pure Bred Poultry in your section sell a Choice Trio of any of the following breeds of Chickens for $7.00. White, Buff and Barred Plymouth Rocks, White, Buff and Silver Wyandottes, White, Brown and Buff Leghorns, S. C. and R. C. Rhode Island Reds, S. C. Buff-Orpingtons, Black Minorcas, Partridge Cochins, Light Brahmas and Silver Spangled Hamburgs. Eggs of all breeds $1.50 per setting of 15 or $4.00 for 50 Pekin, Rouen and Colored Muscovy Ducks $7.50 trio; Eggs $2.00 per dozen. White Holland and Bronze Turkeys, $5.00 to $6.00 each for Toms and $4.00 each for Hens. Eggs for hatching in season $4 00 per dozen both breeds.

Send for a 100 lb Bag of the best Chicken Feed made, the "Feed that is all Feed," price $2.50 per 100 lbs. Hen Feed of the best quality $2.00 per 100 lbs. and none better at any price. Pride of Oakhurst Yellow Seed Corn $2.00 per bushel or $5.00 for three bushels, sacks included. Write to-day for full particulars, if not given above. Satisfaction guaranteed and references furnished.

Address,

James M. Hobbs,

1521 Mt. Royal Avenue,
BALTIMORE, MARYLAND.

Hominy Fritters.—Two full teacups of cold boiled hominy, add to it one scant teacup of sweet milk and a little salt, stir till smooth, then add four tablespoonfuls of flour and one egg, beat the yolk and white separately, adding the white last. Have ready a pan with hot butter and lard (half of each), drop the batter in by spoonfuls and fry a light brown.

Buttered Eggs.—Break four eggs into a basin and beat them well; put three ounces of butter, three tablespoonfuls of cream (or milk) into a stew pan; add a little grated tongue, pepper and salt to taste. When quit hot add the eggs, stirring all the time. Have ready some hot buttered toast and spread the mixture over it.

A martyr is a man who lives up to his wife's expectations of him.

Bread Hash.—Chop any kind of cold meat quite fine. Scald twice as much dry bread as there is meat. When soft, drain dry and mix with meat; add pepper, salt, a little butter and sufficient good cream to make it sufficiently soft. Mix all thoroughly and warm. Send to table hot.

Without any reflection on mankind in general, it does seem strange that poor people have so many babies and rich people so many pups.

If you would avoid the fire keep out of the frying pan.

If you can't speak the truth, keep a stiff under jaw.

Success never comes to a man who is afraid to face failure.

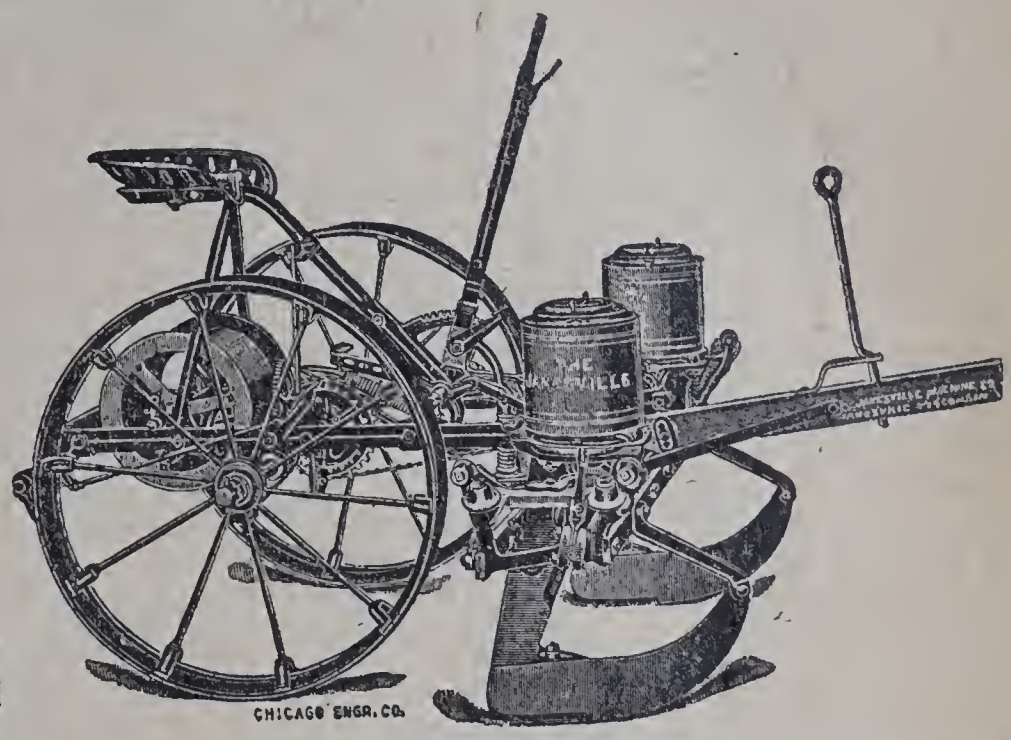
Don't expect to get rid of your troubles by advertising them.

THE JANESVILLE DOUBLE ROW CORN PLANTER.

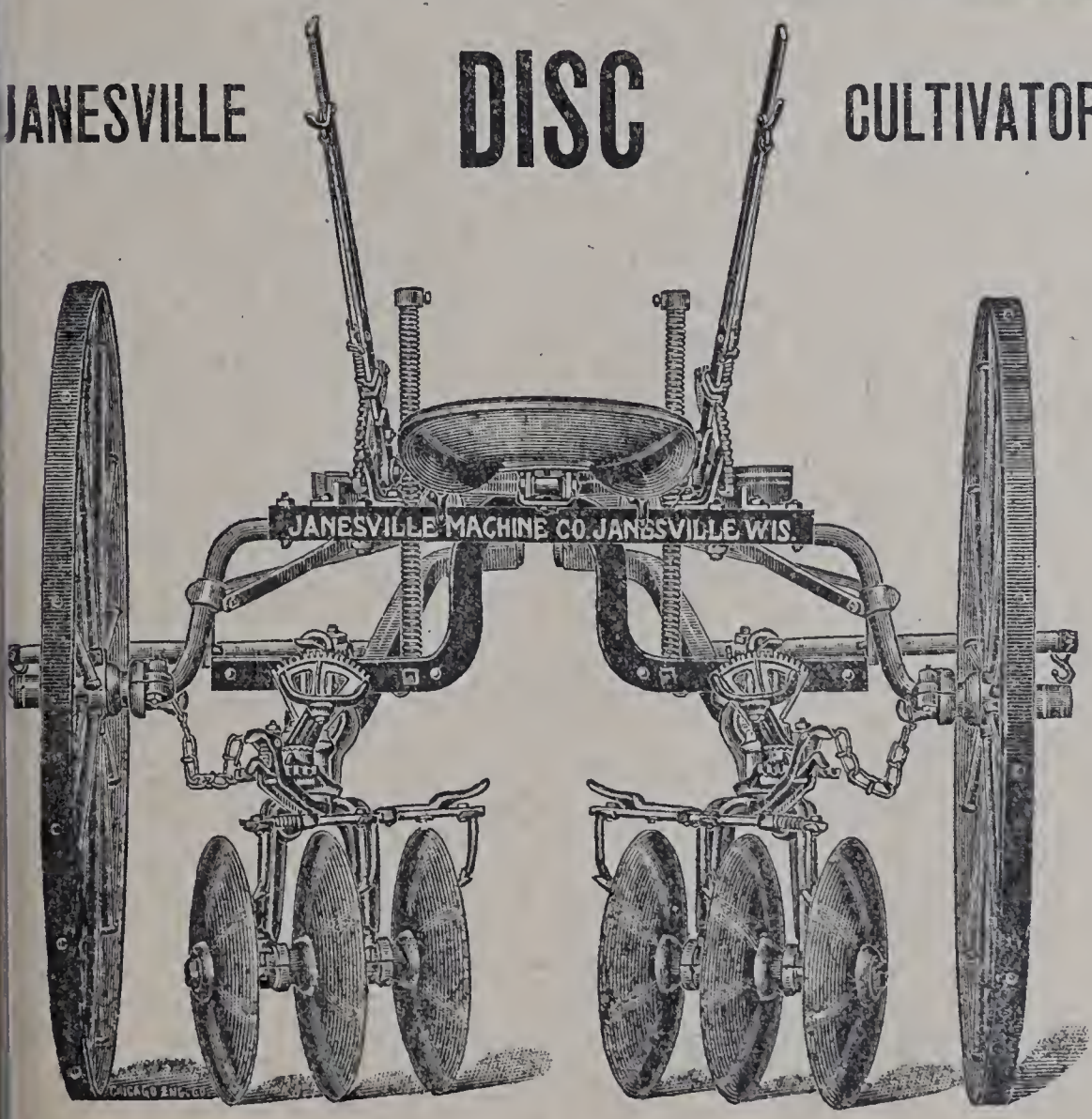
The Only Planter with FLAT and EDGE DROP Combined in the One Planter.
Convertible from Hill Drop to Drill Drop.

Simplest and Most Durable Planter Made.

Easily operated and thoroughly reliable. Thousands in use and giving the best satisfaction. Can be furnished with fertilizer attachment when desired. Write for Special Corn Planter Circular showing construction and giving full particulars.



JANESVILLE DISC CULTIVATOR



This implement is designed for hard and continuous service and has a number of special features, which make it the most salable Disc Cultivator on the market. By properly adjusting the Gangs, and using the Shields and Levelers, the operator can make any shape hill or row, and the earth can be thrown to or from the plant as desired. The Gangs can be drawn together or spread apart. The pressure feature of this cultivator enables the operator to put the Gangs as deep as desired into the hardest soil. This Cultivator can also be coverted into an eight Disc harrow by the attachment of a special fourth Disc to each Gang.

MANUFACTURED BY

The

JANESVILLE MACHINE COMPANY,

JANESVILLE, WIS

Manufacturers of a full line of Disc Cultivators, Disc Harrows, Double Row Corn Planters, etc., all specially adapted for the Southern Trade.

Griffith & Turner Company, Baltimore, Md.

General Eastern and Southern Agents. Send for Spe'l Circulars and General Catalogue

Casselman & Company

FARMS

IN OLD VIRGINIA FOR SALE

Send for Free Catalogue.
Largest List in the State.

Casselman & Co.

P. O. Box 257. 1108 Main St., Richmond, Va.

HOW CLOUDS AND FOGS DIFFER.

Clouds are bodies of moisture evaporated from the earth and again partially condensed in the upper regions of the air. Fogs differ from clouds only in one respect—they come in contact with the surface of the earth while clouds are elevated above our heads.

When the surface of the earth is warmer than the lower air, the vapor of the earth, being condensed by the chill air, becomes mist or fog. But when the lower air is warmer than the earth the vapor rises through the air and becomes cloud.

Fog and mist differ in this respect, that mist is a fine rain while fog is vapor not sufficiently condensed to allow of its precipitation in drops.

METEOROLOGICAL.

Light requires eight minutes and eighteen seconds to pass from the sun to the earth when at its mean distance.

Wind power is derived from the unequal heating of various portions of the earth by the sun's rays.

If the earth were not enveloped with atmosphere, the temperature on the surface would be about 330 degrees Fahrenheit below zero.

The temperature of the sun's surface is greater than we have anywhere on the earth. The temperature of the sun's surface has been measured and determined to be between 12,000 and 20,000 degrees F.

Lightning is zigzag because as it condenses the air in the immediate advance of its path it flies from side to side in order to pass where there is the least resistance to its progress.

The number of meteors seen each year is far greater than is easily believed. It is estimated that over the whole earth from six to seven hundred different falls of meteors occur annually, while other authorities place the aggregate at a much higher figure.

In a careful investigation by two Italian meteorologists, it has been found that a veil of cirrus clouds absorbs as much as 30 per cent of the sun's rays, while a slight fog, equally diffused in all directions, may intercept from 58 to 92 per cent of the solar rays that would be transmitted with a clear sky.

The lowest temperature ever recorded on the earth was taken at Werchojansk, in the interior of Siberia, Jan. 15, 1885. It was 90 degrees and a fraction below zero. Werchojansk is in the latitude of the pole of cold. There the earth is frozen to a depth of about one hundred feet, and in the warmest season it never thaws.

ORGANIZED 1865

VIRGINIA STATE INSURANCE CO.

OF RICHMOND.

ASSETS, $700,000.00. SURPLUS TO POLICY-HOLDERS, $306,000.00.

LOSSES PAID EXCEED $3,000,000.00.

GEO. L. CHRISTIAN, President. ROBT. LECKY, Jr., Vice President and Secretary.

T. T. HAY, Raleigh, N. C.,

General Agent for North and South Carolina.

THE LAW RELATING TO THE STATE FLAG.

The flag of North Carolina shall consist of a blue union, containing in the centre thereof a white star with the letter "N" in gilt on the left of the letter "C" in gilt on the right of said star, the circle containing the same to be one-third the width of said union. The fly of the flag shall consist of two equally proportioned bars, the upper bar to be red, the lower bar to be white; the length of the bars horizontally shall be equal to the perpendicular length of the union, and the total length of the flag shall be one-third more than its width. Above the star in the center of the union these shall be a gilt scroll in semi-circular form, containing in black letters this inscription: "May 20th, 1775," and below the star there shall be a similar scroll containing in black letters the inscription "April 12th, 1776."

[May 20th is the date of the Mecklenburg Declaration; April 12th is the date of the Halifax Resolution.]

Section 5321, Revisal 1905.

THE NORTH CAROLINA PATRIOTIC SOCIETY ORGANIZED TO DO A NEEDED WORK.

Believing that the greatest human expression of loyalty is patriotism, and that one of the most effective means of teaching is by object lessons, and that North Carolina possesses in her people and history more patriotism than any other State in the Union, it is these facts that have called into being the North Carolina Patriotic Society.

The object of the society is to encourage greater loyalty in the future, by aiding and inspiring the coming generations to still greater enthusiasm, love and loyalty, and to emphasize the facts of the immortal past, of their mother State.

The society publishes and manufactures the State flag, from the largest bunting to the smallest muslin, souvenir postal cards, school tablets, society and school stationery, albums with portraits and biographies of patriotic North Carolinians, booklets, North Carolina songs set to music, beautiful fans with flag and the song of Carolina, sofa pillows with beautiful border of the pine and burr with State flag in the centre; lappel buttons, pins, badges, flag painted on large boards for framing, and from time to time such other articles as the society may deem fit. All executed in brilliant colors and made in the highest style of the art.

There are many of our people who never heard of the State flag, much less having seen it. The great facts of history must be placed before the very eyes of our posterity. The flag of our State should float from every school house, every court-house, and should be in every home. To this end the society has been formed and propose to place these articles in every home in North Carolina.

The society is maintained by subscription. Each subscriber who pays ten dollars will get the value of his subscription in any one or more articles, and become a member of the society. A catalogue giving a description and price of each article, which will be supplied at manufacturers prices, with the cost of managing expenses added. For further information address:

NORTH CAROLINA PATRIOTIC SOCIETY,
P. C. Enniss, Secretary,
RALEIGH, N. C.

[From Daily Charlotte Observer.]

THE FLAG OF OUR STATE.

We honor thee, good old North State,
Freedom's birth hath made thee great,
Inscribed on thee, O flag, the natal day;
Above the star, The Twentieth of May,
To thee, O banner, the praises belong,
For the first note of freedom's song.
Let the declaration ring, ring, ring,
Till all the earth shall sing, sing, sing,
Of the birthday of liberty.

The guiding star in thy field of blue,
Let it wave the date of liberty, true,
Forever as an eternal inspiration;
For all mankind's emancipation,
The hope of all eternal be,
O'er every land, o'er every sea.
Let the declaration ring, ring, ring,
Till all the earth shall sing, sing, sing,
Of the birthday of liberty.

From State to Nation has gone the fame,
Now cherished in a country's name.
We, a people proud of the act,
Proclaim the heritage a fact.
Let all Anglo-Saxons joyously boast—
A great multitude, a mighty host.
Let the declaration ring, ring, ring,
Till all the earth shall sing, sing, sing,
Of the birthday of liberty.

As time rolls throughout the earth,
Celebrated will be liberty's day of birth.
No tongue or people the yoke will wear,
Broken shackle will be everywhere;
For Independence day will be a time,
In every land, in every clime.
Let the declaration ring, ring, ring,
Till all the earth shall sing, sing, sing,
Of the birthday of liberty.

PINCKNEY CHAMBERS ENNISS.

A Great Medical Discovery

These dangerous, because sudden, diseases, CROUP and PNEUMONIA, easily treated and completely conquered with

VICK'S MAGIC CROUP and PNEUMONIA SALVE

If you have it in the home, you may feel as secure as if the FAMILY PHYSICIAN lived with you. Readily relieves Sore Throat, Whooping Cough, Asthma, Bronchitis, Stifling Head Colds, Muscular Rheumatism, Swellings, Bruises and all ITCHING TROUBLES. Price at your druggists or dealers, 25 cents, ro mailed direct by me to you for 30 cents.

VICK'S LITTLE LIVER PILLS, 25 cents, are the best and most innocent Vegetable Laxative for adults and children. Build up the run down system with VICK'S AROMATIC WINE OF COD LIVER OIL. It is a great Restorative Tonic and is pleasant to taste as Sherry Wine. Contains 25 per cent. more active principles of Cod Liver Oil than any on market. Price, $1.00.

Trade supplied by

L. RICHARDSON, Manufacturing Chemist,

Greensboro, North Carolina.

NORTH CAROLINA HISTORIC FACTS.

The first efforts to colonize America were made by the English on the coast of North Carolina, A. D., 1585.

On Roanoke Island, Currituck County, N. C., Virginia Dare, the first white child of America, was born.

North Carolina was the first to make armed resistance to British oppression—The Battle of Alamance—May 16, 1771.

The first to declare for independence of Great Britian at Charlotte—The Mecklenburg Declaration of May 20, 1775.

The first to instruct its delegation in the Congress of April 12, 1776, to move for the National Declaration of Independence of July 4, 1776.

She furnished her full quota of men to the Continental armies, and the defeat of Cornwallis, by her sons, at Kings' Mountain in 1780, and the capture of part of his army, together with the battle given him at Guilford Court-House in 1781, contributed largely to his final surrender at Yorktown.

North Carolina was the last of the Southern States to secede from the Union; but the first to lose his life in battle. for Southern rights, was a North Carolinian, Henry K. Wyatt, killed at Bethel, June 10, 1861.

She contributed more largely of commissary stores and of men to the Confederate cause than any other Southern State.

Her troops had a conspicuous part in all the great battles of the Civil War, and she lost more heavily in killed and wounded than any other Southern State.

"First at Bethel, farthest to the front at Gettysburg and Chickamauga, and last at Appomattox" is truly said of her.

The devotion of her men and their intrepid valour caused the immortal Lee to say, "God bless North Carolina."

The last battle of this war was fought on North Carolina soil at Bentonville, just over the Wayne County line in the county of Johnston, after the surrender at Appomattox.

At the call for troops in the Spanish-American War North Carolina responded nobly, and again the first to lose his life in battle was one of her noble sons—Worth Bagley.

Not Her Style.

Young Minister—You are all the world to me!

Fair Soprano—Sorry, but you are too good for this world, I'm afraid!

DRAUGHON'S PRACTICAL BUSINESS COLLEGES

26 Colleges in 15 States; $300,000.00 Capital; established 17 years. Diploma from D. P. B. C. represents in business what Harvard's and Yale's represent in literary circles. Three months' instruction under our ORIGINAL and COPYRIGHTED methods are equal to six months elsewhere. Catalogue will convince you that D. P. B. C. is THE BEST. Send for it. We also teach by mail successfully or refund money. Write for prices on Home Study.

Address J. F. DRAUGHON, Pres., at either place.

RALEIGH, N. C.
COLUMBIA, S. C.
KNOXVILLE, TENN.

$50 POSITION $35 to $50 a month secured or money refunded. $50

ATLANTA, GA.
JACKSONVILLE, FLA.
MONTGOMERY, ALA.

EARLY CAROLINA HISTORY.

Lord Cornwallis called the town of Charlotte* "The Hornet's Nest of the Revolution."

North Carolinians distinguished themselves in the War of 1812, and also in the War with Mexico.

Captain Johnson Blakely, of Wilmington, N. C., commander of the U. S. Sloop of war "Wasp," in two of the fiercest naval battles of 1812 destroyed the British Sloops "Reindeer" and "Avon." President Roosevelt declares that this war did not produce an abler commander than Captain Blakely.

Captain Braxton Bragg, of Northampton County, N. C., afterward famous in the Civil War, won great honors at the battle of Buena Vista, war with Mexico.

In the Civil War North Carolina furnished one-fifth of all the men who served in the Confederate army, and by the energy and devotion of Governor Vance these soldiers were better fed and better clothed than any others in the service; and the world has seen few parallels in the dash and daring of these officers and men.

The fortunes of war being lost to the Confederacy, North Carolina accepted the result, and there is in America today no more loyal State in the Union. Words are not needed to prove this. Her action in the late Spanish-American War speaks more forcibly than words. We love the Confederate soldier, and as long as time lasts his memory will be fondly cherished by our people.

The Raleigh and Gaston Railroad and the Wilmington and Weldon Railroad were completed by the year 1840 and the latter, at the time of its completion, was the longest road in the world. The N. C. R. R. was incorporated in 1849. Its first president was Jno. M. Morehead. Under his leadership the road was extended from Goldsboro to Morehead City.

The Constitution of N. C. was adopted in 1776. Its authors were Thomas Jones, Thomas Burke and Richard Caswell.

Richard Caswell lived in Lenoir County and his body lies buried there. He was our first Governor after the Revolution. A history of the life and services of this patriot would fill a volume.

From 1776 to 1835 our Governors were elected by the General Assembly. The convention of 1835 amended the Constitution so that the election of Governor was transferred to the people.

Our Governors now are not eligible for more than one term in succession.

Edward B. Dudley, of New Hanover, was the first Governor to be elected by the people (1836). William Drummond, the first Governor to be appointed by the Crown (1663), and Josiah Martin, the last to be appointed by the Crown (1771-75).

EARTHQUAKES.

The following are the worst earthquake disasters during the last four years:

1902.—900 deaths and nine towns destroyed in Guatemala.

1902.—30,000 deaths in Martinique—Mount Pelee eruption.

1902.—2,000 deaths in St. Vincent—La Soufriere eruption.

1902.—10.000 deaths in Turkestan.

1903.—785 deaths in Armenia.

1904.—100 deaths in Macedonia.

1905.—280 deaths in Albania.

1905.—20,000 deaths in India (Lahore and Kangra Valley).

1905.—4,000 deaths in Italy (Calabria).

1906.—22,000 deaths in Guatemala.

1906.—500 deaths in California.

Hosiery, Woman's excuse for walking in the wet.

Hug, A roundabout way of expressing affection.

IMPORTANT TO STOCK RAISERS

Rice's Patent Calf Weaners and Sucking Cow Muzzles

MADE IN THREE SIZES.

For preventing calves and cows sucking themselves or each other. Cheap, durable and effective. Prices are as follows:

No. 1. For calves till one year old, 30 cents.
No. 2. From one to two years old, 50 cents.
No. 3. For full grown animals and self-suckers, 75 cents.

Mailed free on receipt of prices named. Special prices on lots of six or more ordered at one time. Special terms to agents and dealers. Made by **H. C. RICE, Farmington, Conn.**

GRIFFITH & TURNER CO., General Southern Agents, Baltimore, Md.

IS FRIDAY AN UNLUCKY DAY?

What is the matter with Friday? Is it really such an unlucky day after all?

According to tradition Friday is unlucky because it was on that day that Christ was crucified. Soames says "Adam and Eve ate the forbidden fruit on a Friday and died on a Friday." In nearly all the countries of Europe Friday is regarded as the black sheep of the days of the week, and it is so esteemed by Buddhists and Brahmins. The old Romans called it nefastus, from the utter overthrow of their army at Gallia Narbonensis.

In England it was once the custom to execute the sentence of death on condemned criminals on Friday, which, therefore, has been commonly known as "hangman's day." There is an English proverb to the effect that a Friday moon brings foul weather. Most sailors refuse to go aboard a vessel that is to start its voyage on a Friday.

On the other hand evidence is not wanting that Friday is one of the luckiest days in the week. Charles Dickens says that nearly all the fortunate events in his life occurred on this day. In Scotland Friday is the favorite day for weddings.

Below is given a list of some important events that have occurred on Friday:

Moscow was burned Friday.
Washington was born Friday.
Shakespeare was born Friday.
America was discovered Friday.
Richmond was evacuated Friday.
The Bastile was destroyed Friday.
The Mayflower pilgrims were landed Friday.
Queen Victoria was married Friday.
King Charles I. was beheaded Friday.
Napoleon Bonaparte was born Friday.
Julius Caesar was assassinated Friday.
The battle of Marengo was fought Friday.
The battle of Waterloo was fought Friday.
The battle of Bunker Hill was fought Friday.
The battle of New Orleans was fought Friday.
The Declaration of Independence was signed Friday.

GROWLS OF A DYSPEPTIC.

Some men talk too loud and all women talk too much.

The woman who thinks only of her looks always looks it.

One can usually tell what a woman aims at by what she misses.

Much that passes for love wouldn't stand the test of curl papers.

Marriage is the only thing that will take the conceit out of some men.

A weak woman can easily conquer a strong man by catering to his vanity.

Civilization enables a woman to wear a tailor-made gown and eat with a fork.

A woman is seldom satisfied when an old dress is forced to do her a good turn.

Almost every woman likes to have a friend whom she can snub occasionally.

A sensible girl draws the line at the poetic youth who deals in unkissed kisses.

Love is responsible for two-thirds of the happiness in the world—also for nine-tenths of the misery.

There's nothing so meaningless as the kiss one woman bestows upon another—unless it is the expansive smile of a hotel clerk.

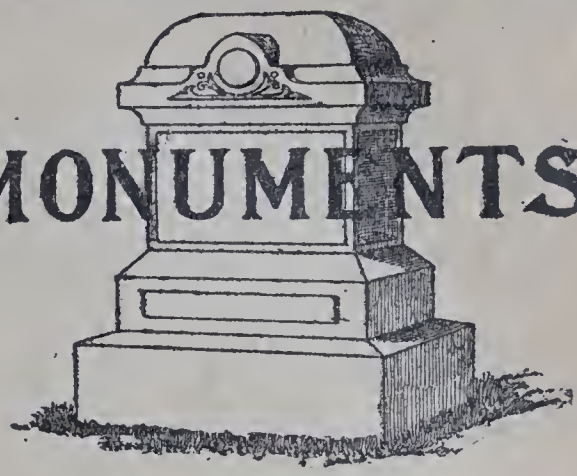
When a man is in love he can't think of anything else, but when a woman is in love she always remembers to see that her hat is on straight.

When a man fails in business his wife tells the neighbors that he was too honest to succeed, but what she tells him in private is another story.

Bad buy words—"Charge it to me."

SHORT SERMONS.

He finds no weal who flees all woe.
The wariest may be the least wise.
It's mighty easy to mistake venom for rtue.
Righteousness is never better for taking rest.
The polished Christian comes from the ills of adversity.
The wisdom from above will be known its works below.
He who lays out each day with prayer aves it with praise.
You cannot measure a man's righteous- ss by his reticence.
There can be no finality to truth that mes to fallible men.
The man who is too good for anything is ten good for nothing.
A successful candidacy for heaven is ore than learning to look like a corpse.
Men often think they love the sinner cause they are too lazy to prosecute him.
There's a good deal of difference between cial prominence and personal eminence.
The man who always has the sins of hers before him puts his own in his cket.
It's hard to steer a straight course when u keep your conscience in your pants cket.
The vices of earth become dominant when are deaf to the voices from heaven.
You are not likely to cheer the hearts others by looking down in the mouth urself.
It is easy to mistake the outer restraints society for the inner righteousness of e soul.
By looking for the best love lifts to the st.
A tree is known by its fruits, not by its oots.
Some saints try to prove their faith by eir ferocity.
He who scorns the poor turns his Lord m his door.
People who are always picking bones get tle meat.
There may be more love in a warning an in a reward.
You cannot climb the heavenly ladder on lts of dignity.
He cannot pray for himself at all who ays for himself alone.
A bunco game is not made a blessing by ming into a church.
The downward road often looks like an ent to the eye of pride.
The fruits of heaven are not in the life less its climate is in the heart.



RALEIGH MARBLE WORKS,
COOPER BROS., Proprietors,
Raleigh, N. C.
Write for Catalogue of Monuments and Iron Fencing.

The man who has blisters to show does not need to talk about his burdens.
The man with time to waste is a bigger fool than the one with money to burn.
We might have lighter loads on our backs if we had less starch in our necks.
There's many a man who never prays for rain until his neighbor has his hay out.
The man who goes out to buy religion never gets anything but the gold brick variety.
The man who sits in the back at prayer meeting often wants to walk in the front in the parade.
When a man really has the robe of righteousness he is not afraid to let it touch his neighbor.
Happy is that happy makes.
He has no friends who makes no foes.
No man shortens his yard stick without shrinking his soul.
At times of revival it is easy to mistake racket for results.
It is better to go forward slowly than to go round and round ever so fast.
It is easy to imagine that if you have the wind the Lord will find the wings.
Tapering off a bad habit is often only the whittling of the kindling for a new start.
Whatever helps us to think more kindly of another helps to bring in the kingdom of Heaven.
Better pass up the offering than waste your genius trying to make a nickel look like a dollar.
When friendship is but a social ladder the soul goes down faster than the feet can climb up.

Merchants Cold Storage and Ice Mfg. Co.

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New and up-to-date Cold Storage Plant. Members of American Warehousemen's Association. Special attention paid to apple storage. We have separate freezing rooms for butter and fish. Capacity, 500,000 cubic feet. Long distance phone 262. We issue negotiable warehouse receipts.

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WHAT CAUSES SNOW.

Snow is the condensed vapor of the air frozen and precipitated to the earth. When the air is nearly saturated with vapor, and is acted on by a current of air below the freezing point, some of the vapor is condensed and frozen into snow. The largest flakes are formed when the air abounds with vapor.

MYSTERY OF DEW EXPLAINED.

Dew is the moisture of the air condensed by coming in contact with bodies colder than itself. The dew does not "fall" from the atmosphere or rise from the ground. There is never dew on a dull, cloudy night or on a windy night.

It may be found on a grass plot and leave a gravel walk dry because the grass is a good radiator of heat and thus rapidly becomes cold, a vapor of warm air coming in contact with the cold grass is instantly chilled into dew; the gravel is a bad radiator and parts with its heat very slowly and therefore does not condense the warm air. Dew never falls on the human body.

SMARTLETS.

The man who puts off generally gets l off.

No man is so rich he can afford to l a friend.

Think straight and you cannot be crook

Only he who keeps his honor can ne be discrowned.

The most stones are thrown at the t with the ripest fruit.

The word "impossible" should not be any one's dictionary.

Every moment is the right moment f the man who has pluck.

Any fish can swim down stream, but takes a live one to swim up.

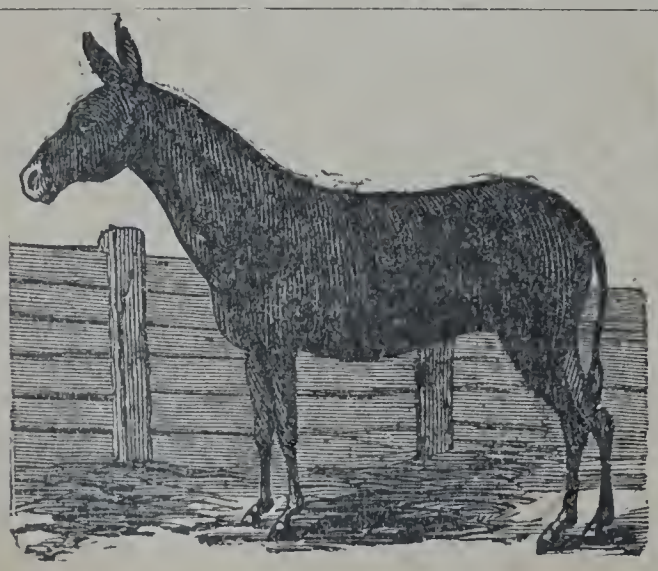
A wise man doesn't wait for opportuni to come along; he goes after it.

The best you have ever done is not go enough to be your ideal for the future.

The accident of energy has made mo millionaires than the accident of birth.

The moment a man is satisfied with hi self everybody else is dissatisfied with hi

Be pleasant until 10 o'clock in the mor ing; the rest of the day will take care itself.



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This is Why we Guarantee

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Any man with this Setter will put out more plants per day than three men will set by hand, and do a better job.

testimonials, price, etc., address

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EXTREMES OF HEAT AND COLD.

ıe lowest temperature on record in the ted States is sixty-four degrees below , at Tobacco Garden, North Dakota. reely, the Arctic explorer, has probably rienced a wider range of temperature any other living man. He recorded y-six degrees below zero at Fort Congor, ady Franklin Bay. On another occa-, in the Maricopa Desert of Arizona, thermometer in the shade ran up to one lred and fourteen degrees above.

THEORY OF FORMATION OF HAIL.

ail is a mystery. Nobody knows how it rmed, though there are several theories. ailstone is made like an onion, of a s of concentric coats. These coats of ıre apparently put on in succession, by ated freezings, but in what manner is ıown.

ıe notion suggested is that the frozen drop, which is the nucleus, is alter-ly attracted and repelled between op-ng storm clouds, of positive and nega- electrification respectively, and that it ually increases in size as it is carried nd fro, and continually takes on freez-coats of moisture.

ıother theory is that the particles of hail are carried in a sort of giant whirl, first aloft and then downward, as portions of cumulus clouds are sometimes seen to move, and that they gather successive coats of moisture at the lower levels and convert them into ice in the frigid strata of the higher atmosphere.

THE FIERCEST WINDS ON RECORD.

The world's record for high winds is held by Point Reyes, an important United States storm signal station about thirty-five miles north of San Francisco on the coast. On May 18, 1902, the wind was rushing along at the furious rate of 120 miles an hour for several minutes. A fearful gale raged for three days, recording on the anemometer 4,701 miles in seventy-two consecutive hours, or nearly one-fifth the distance round the globe, in three days.

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Smithdeal
President.

"Leading bus. col. south Potomac river."—Phila. Stenographer.

CONTENTS OF

TURNER-ENNISS N. C. ALMANAC

FOR 1907.

Chronological Cycles and Eras; Movable Feasts of the Church; The Twelv Signs in the Zodiac; Commencement of the Four Seasons; Eclipse of 1907; Loca Time of High Tide, Southport; **Hershel's Weather Table,** for foretelling th weather throughout all the year; **Meteorological Notes, Astronomical Miscellany** Selected Religious Thoughts from the most eminent divines of the age; **Monthl Calendar** of days and weeks, with a chronology of some of the most noted event and persons in the history of the State; **Conjectures of the Weather** for eac month; **Garden Calendar,** gives the time to sow seeds each month; **Humorou and Instructive Anecdotes; Farm Notes,** gives suggestions on Stock, Poultry Orchards, Fertilizers, Potato Culture, Seeding, etc., etc.; **Government of Nort North Carolina,** with names of Department Officers and Salaries; **Public Work and Institutions of North Carolina,** with names of Officers, Directors, Trustees Amounts of Salary, etc.; **Courts; North Carolina Representatives in Congress United States Courts; Domestic Postage,** gives the four classes of postage rate with specified items in each class, also the new schedule on postal money-orde fees; **Rural Free Delivery;** Cooking Receipts; Family Fun; Everyday Philoso phy; History of Turner-Enniss N. C. Almanac; Portraits and Notes of th Founders of Turner-Enniss N. C. Almanac; Suggestions to Farmers; Household Notes; Statistics on the Products of the Soil; Weather Science; How Clouds an Fogs Differ; The Law Relating to the State Flag; Poem Flag of our State; North Carolina Patriotic Society; North Carolina Historical Facts; Early Carolina History; Remarkable Earthquakes of History; Is Friday an Unlucky Day? Growls of a Dyspeptic; Short Sermons; Smartlets; Small Beginnings of Famous Men; Brevities; Time Oddities; How Standard Time Came to be Adopted; Information for Housekeepers; Musings on Matrimony; and many other articles of great value.

☞The above is a plain and candid enumeration of most of the

CONTENTS OF TURNER-ENNISS NORTH CAROLINA ALMANAC FOR THE YEAR 1907.

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We solicit orders from all who wish to plant strong, thrifty, healthy, well-grown NURSERY STOCK. Catalogue free. AGENTS WANTED.

Franklin Davis Nursery Co., Baltimore, Md.

SHORT SERMONS.

n you see a man who puts all his re- in a safety deposit you may know n't any.

best banks are in Heaven; but the ng tellers are likely to be in some lleys here.

hard for the man who has ground nose on the money mill to smell a n anything.

only men who ever complained of service were those who sought his ll for their own promotion.

e are preachers who think the wear- a red necktie will solve the whole n of popularizing the pulpit.

always much easier to get interested king art doilies for Hottentots than be just simply human to the wash- an at home.

ggle is the school of strength.

is food as well as medicine.

who fears to leave tradition cannot uth.

wealth of true love will cure the love lth.

rd head is apt to be dull without the eyes of love.

nal righteousness will be the source permanent reform.

life that is written in blue ink does n to a permanent color.

people are losing much of life where phets are afraid of losing life.

keys of life are not given to those nnot keep the door of the lips.

kes more than the Sunday dress to make the Christian warrior.

rence reveals the heart of every superstition sees but the surface.

you have honey from the rock ll not want glucose from flatterers.

a man is drifting with the stream likely to think that the stream has to flow.

's a lot of people so perfectly good they cannot give the rest of us a chance even to be pretty good.

Some people think that first-class piety is simply a feeling of pity for the third-class passengers on the glory train.

You get near the real valuation of a man when you see him put a penny in the offering while he sings, "Take my life."

One of the great deficiencies of modern worship is that it presents only one opportunity to walk up the aisle with the new dry goods.

The man who wants to make a million in order to build a hospital often satifies himself with donating his old clothes when he has made his pile.

SMALL BEGINNINGS OF FAMOUS MEN.

Jay Gould was a book agent.

Henry Willard was a reporter.

Elihu Burritt was a blacksmith.

Benjamin Franklin was a printer.

A. T. Stewart was a school teacher.

James J. Hill began as a roustabout.

Abraham Lincoln was a rail-splitter.

Daniel Drew began as a cattle trader.

Cornelius Vanderbilt ferried his own boat.

William Lloyd Garrison was a printer's devil.

John Wanamaker began life at $1.25 a week.

Andrew Carnegie began life at $2.50 a week.

William A. Clark as a young man was a miner.

John Jacob Astor sold apples in the streets.

Thomas Edison began as a telegraph operator.

Henry H. Rogers was a grocer's delivery boy.

John D. Rockefeller worked in a machine shop.

Thomas F. Ryan was a clerk in a dry goods store.

Mechanics and Investors Union

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BREVITIES.

A lie seldom dies from inactivity.

Live slowly, if you would live long.

He who indulges in self-praise flatters a fool.

There can be no success where sincerity is lacking.

Enthusiasm is to a man what steam is to a locomotive.

Some men would rather make excuses than make good.

Most people are patient when there is nothing at stake.

If all men would work there would be fewer overworked.

A short vacation takes the unrest out of the average man.

When a man has nothing else to boast of he boasts of his ancestors.

Any man who is always wanting a day off is likely to get a lay-off.

Well-arranged time is the surest indication of a well-arranged mind.

There will be rascals in the world just as long as there are fools in it.

And the more a man likes to talk the less he likes to hear others talk.

When love meanders down the avenue common sense sneaks up an alley.

Every man's conscience is just a little different from every other man's.

Generally speaking, the smaller a man is the larger his troubles seem to be.

That stiffness which is due to rheumatism is seldom mistaken for dignity.

And the man who whistles when he is sad is wiser than the one who weeps.

The life of a loafer isn't worth living.

A tramp works hard trying to avoid work.

Fame at the cost of honor is dearly bought.

There is no other disease quite so contagious as gossip.

A conceited man misleads himself more than he does others.

It is the fool who asks questions heeds not the answers.

He who is able to hold his tongue is s to sidetrack a lot of trouble.

Any man who is capable of thinking thoughts never gets lonesome.

Success comes to the man who can ad himself quickly to unexpected condition

Many a man who can't trust himself pects the grocer and butcher to trust l

It hurts the average man less to lie al him than it does to tell the truth ab him.

If you do some men a favor they ac if they were doing you a favor by let you do it.

As a rule, the man who is always i hurry has but little to do, with little pacity for doing it.

After a man has acquired a cer amount of wisdom he would rather ad it than make a display of what little has.

TIME ODDITIES.

Difference of time between Washin and other cities of the world.

12:00 o'clock (noon) at Washington.
12:12 o'clock p. m. at New York.
12:24 o'clock p. m. at Boston.
12:27 o'clock p. m. at Portland, Me.
1:37 o'clock p. m. at St. John, N. F.
3:19 o'clock p. m. at Angra, Azores.
4:31 o'clock p. m. at Lisbon.
4:43 o'clock p. m. at Dublin.
4:55 o'clock p. m. at Edinburg.
5:07 o'clock p. m. at London.
5:17 o'clock p. m. at Paris.
5:58 o'clock p. m. at Rome.
6:02 o'clock p. m. at Berlin.
6:14 o'clock p. m. at Vienna.
6:22 o'clock p. m. at Cape Town.
7:04 o'clock p. m. at Constantinople.
11:01 o'clock p. m. at Calcutta.
12:54 o'clock a. m. at Pekin.

North Carolina's Foremost Afternoon Newspaper

The Raleigh Evening Times

The only afternoon Paper between Richmond and Atlanta with the full Associated Press Dispatches, as well as the only Paper in the State with a private wire during the day.

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GEO. B. CRATER, Publisher

W STANDARD TIME CAME TO BE ADOPTED.

fore the adoption of standard time were sometimes as many as five differ- kinds of time in use in a single town. railroads of the United States followed three different standards, whereas now use five. The times were very much f joint.

e need of an international standard ne led to the so-called Prime Meridian erence, which was held at Washington 82. This conference recommended that Greenwich civil time be used, and ac- ngly the United States and Canada se- a number of standard meridians, dif- g in longitude from the longitude of wich by exact multiples of fifteen de- . The "new standard time" was adopt- agreement of all the principal rail- of the United States, and went into on October 18, 1883.

system divides the continent into five udinal belts, and fixes a meridian of for each belt. These meridians are fif- degrees of longitude, corresponding to our of time apart.

tern Maine, New Brunswick, and Scotia use the sixtieth meridian; the las, New England, the Middle States, Virginia, and the Carolinas use the seventy-fifth meridian, which is that of Philadelphia; the States of the Mississippi Valley, Alabama, Georgia, and Florida, and westward, including parts of Texas, Kansas, Nebraska, and Dakota, use the ninetieth meridian time, which is that of New Orleans.

The territories to the western border of Arizona and Montana go by the time of the one hundred and fifth meridian, which is that of Denver; and the Pacific States employ the one hundred and twentieth meridian.

The time divisions are known as intercolonial time, eastern time, central time, mountain time, and Pacific time. A traveler passing from one time belt to another will find his watch an hour too fast or too slow, according to the direction in which he is going.

All points in any time division using the time of the meridian must set their timepieces faster or slower than the time indicated by the sun, according as their position is east or west of the line.

Money sharks are plentiful in the ocean of life.

FOR OVER 35 YEARS WE HAVE BEEN IN THE BUSINESS OF

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Letter Heads, Envelopes, Note Heads, Bill Heads, Circulars, Posters, Pamphlets, Books, Wedding Invitations, Legal Blanks of all kinds, anything and everything in Printing and Binding.

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(INCORPORATED)

RALEIGH, NORTH CAROLINA.

INFORMATION FOR HOUSEKEEPERS.

(The Housekeeper's Alphabet.)

Apples. Keep in a dry place as cool as possible without freezing.

Brooms. Hang in the cellar-way to keep soft and pliant.

Cranberries. Keep under water in the cellar; change water monthly.

Dish of hot water set in oven prevents cakes, etc., from scorching.

Economize time, health and means and you will never beg.

Flour. Keep cool, dry and securely covered.

Glass. Clean with a quart of water mixed with a tablespoonful of ammonia.

Herbs. Gather when beginning to blossom, and keep in paper sacks.

Ink stains. Wet with spirits of turpentine; after three hours, rub well.

Jars. To prevent, get husband to subscribe for the home paper.

Keep an account of all supplies, with cost and date, purchased.

Love lightens labor.

Money. Count carefully when receiving change.

Nutmegs. Pick with a pin, and if good, oil will run out.

Orange and lemon peel. Dry, pound a keep in bottles.

Parsnips. Keep in the ground un spring.

Quicksilver and the white of an egg stroy bed bugs.

Rice. Select large, with a fresh, cle look; old rice may have insects.

Sugar. For general use granulated is best.

Tea. Equal parts of Japan and green as good as English breakfast.

Use a cement of ashes, salt and wa for cracks in stoves.

Variety is the culinary spice.

Watch your back yard; keep it cl from dirt and bones.

Xantippe was a scold. Don't imitate h

Zinc-lined sinks are better than wood ones.

MUSINGS ON MATRIMONY.

A woman can make a fool of a m whenever he wants her to.

One must occasionally be miserable appreciate happiness.

Some men compel their wives to res them, even if they have to do it with club.

COOKING RECIPES.

Ham Toast.—Mix with one tablespoonful finely chopped or grated ham, the beaten yolk of an egg, and a little cream and pepper; heat over the fire and then spread the mixture either on hot buttered toast or on slices of bread fried quite crisp in butter; serve very hot.

Liver—Venice Fashion.—Take a couple onions finely chopped and fry them in lard and butter, with plenty of chopped sweet herbs till quite done. Just before serving throw into the same frying pan one pound of liver coarsely chopped; fry all together, as the liver does not require much cooking.

Beef Stew.—Six pounds of the flank of beef, cut in small pieces; boil in two quarts of water until tender. Then put in a dozen potatoes, a dozen onions and four turnips; cover it so that the steam shall not escape, pepper and salt to the taste.

Rice Cheese-Cakes.—A quarter of a pound butter and two ounces of ground rice, boiled and beaten, mix well with sifted sugar to suit the taste. When quite cool add the rind and juice of a lemon and two eggs, well beaten. This will keep a month in a cool place.

Pickled Turnips.—Wash them clean before boiling, do not pare them. If the rind is broken the juice escapes. When cooked take off the outside, slice them like beets and pour hot spiced vinegar over them. They are to be eaten while newly cooked and warm, and are as good as pickled beets.

English Muffins.—To one quart of milk add water (lukewarm) and the whites of three eggs, well beaten, two tablespoonfuls of brewer's yeast, no salt and as much flour as will make it a very thin batter. Let it lie before the fire an hour to rise. If too thin add more flour. Make into small cakes and bake on the griddle.

Scrambled Eggs.—Separate the yolks and whites of three eggs (or more if for a large family), beat the yolks lightly, then add three large tablespoonfuls of milk and one-half a teaspoonful of salt, beat a little more, melt half a tablespoonful of butter in a frying pan, pour in the yolks and when they begin to thicken pour the whites in without beating. Let them be until they look like the white of a boiled egg, then quickly mix them with the yolks with a fork. Serve in a hot dish on buttered toast.

To Fry Salt Pork.—Cut into very thin slices, and freshen by letting them lie for an hour or more in cold milk or water. Roll in flour and fry until crisp. Drain from the fat and place the slices where they will keep warm. Pour off most of the fat from the frying pan and stir in while hot a tablespoonful of flour—a little more may be added if the gravy be liked thick—and a half pint of new milk. Season with pepper and salt enough. Boil up and serve with the crisped pork.

Minced Turkey.—Take the remains of cold turkey and cut into very small pieces; weight perhaps half a pound. Take half the amount in cold potatoes and cut also in pieces the same as the turkey. Put on the fire in a saucepan with an ounce of butter and one small spoonful of flour. Stir with a wooden spoon until it bubbles, then pour on one gill of boiling milk or cream, then add the turkey and potatoes, a little salt, pepper and nutmeg. Serve very hot for breakfast.

Fried Oysters.—Dip them in beaten egg and then in cracker or bread crumbs; fry in equal parts of lard and butter until they are brown.

Plain Muffins.—Half cup butter, half cup sugar, two cups milk, three tablespoons baking powder sifted thoroughly with a scant quart of flour.

Southern Egg-bread.—Two cups Indian meal, one cup cold rice, three eggs, one tablespoon melted butter, two and a half cups milk, on teaspoonful salt, a pinch of soda; stir eggs into milk, then the other ingredients, lastly rice; bake in shallow pans.

Oysters—Fancy Roast.—Toast a few slices of bread, and butter them, lay them in a shallow dish, put on the liquor of the oysters to heat, add salt and pepper, and just before it boils add the oysters, let them boil up once and pour over the bread.

Boiled Fowls.—Flour a white cloth and put the fowls in cold water; let them simmer three-quarters of an hour, serve with parsley and butter, or oyster or celery sauce. The fowls may be covered with a white sauce if sent to the table cold, garnished with colored calf's foot jelly of the hue of beet root.

Oyster Fritters.—Drain off liquor, boil, skim and to a cupful add a cup of milk, two or three eggs, salt and pepper and flour enough to make a rather thick batter. Have hot lard or beef drippings ready in a kettle, drop the batter in it with a large spoon, taking up one oyster for each spoonful. The oysters must be large and plump.

Clam Fritters.—Twenty-five clams, chopped fine, add to these a batter made with a half-pint of the clam liquor, a heaping pint of flour and two eggs well beaten, soda, about the size of a pea, dissolved in water; fry in hot lard.

HISTORY OF THE TURNER-ENNISS N. C. ALMANAC.

Away back during the thirties there was a little book store in Raleigh on the corner northeast opposite Capitol Square, the site now occupied by Christ church. It was a small frame building, and was probably the only store of this kind in the whole State. Some time later on, during the thirties, an emigrant landed in Raleigh from New England, by the name of Henry D. Turner. He was comparatively a young man, seeking a place for investment and business. He purchased the little business then being carried on in the little wooden structure on the corner of Wilmington and Edenton streets, and moved to more spacious quarters at No. 1 Fayetteville street, next to Capitol Square, on the east side of the street. Mr. Turner was at the time a partner in a large book and publishing house in the city of New York.

This was before the days of railroads, and while Mr. Turner may not have been the pioneer book seller in North Carolina, he certainly was the pioneer of establishing in Raleigh the first business that could properly be called a book and publishing house. He inaugurated a system of conveying books over the State by means of wagons, especially adapted to the purpose. These wagons made regular visits to the University at Chapel Hill and other schools of the State. He not only sold large quantities of books, but established a printing and binding department, which was the first of any dimensions in the State. His business grew and his efforts were largely instrumental in developing the educational interest of the country. While thus engaged in business Mr. Turner began the publication of an almanac under his own name in 1838. This publication was successively issued up to the time of his death, which occurred in 1866. After his business had undergone some changes while in the hands of his administrator, it finally passed into the hands of Mr. James H. Enniss in 1869. The business was continued for some years by the new purchaser, at the same time the Almanac which had been founded by Mr. Turner was greatly enlarged and improved, until Mr. Enniss finally gave up bookselling and confined his efforts altogether to the publication of Turner's N. C. Almanac. Mr. Enniss died in May, 1900. After the death of Mr. J. H. Enniss, the publication of the Almanac was continued under the name of The Enniss Publishing Co. with Pinck. C. Enniss as Business Manager, who changed the name from "Turner's" to "Turner-Enniss" N. C. Almanac which it now bears.

It is seventy years since Turner-Enniss' N. C. Almanac was established, having been devoted all these years to the infusion of useful information, and is now the recognized State standard Almanac, and its reliability has earned for it the title of "The Old Reliable."

Turner-Enniss N. C. Almanac is not only a household word in North Carolina, but by the great value of the publication have contributed largely to the dissemination of much that has helped the State in the way of reliable information.

Some imagine that an almanac is a sort of astrological production, whose specialty consists in the mysteres of the art of divination, strange revelations of clairvoyants and superstitions regarding the study of the stars, while necromancers are held in grateful remembrance by almanac makers. This is not true. There are no mysteries or profound secrets in zodiacal signs, astronomical calculations and the thousand and one things to be found in Turner-Enniss N. C. Almanac.

It furnishes trustworthy information about times and seasons, the tides, the rising and setting of the sun and moon, eclipses, ecclesiastical feasts, reliable State chronology, perfectly reliable court calendars, postage rates, government of North Carolina, together with all State officers and their salaries, State institutions, including educational, charitable and penal, conjectures of the weather, important farm and garden calendars for every month in the year, valuable medical and household receipts, anecdotes, statistics, and much other information useful to everyone. To-day it is the best known publication in North Carolina and exceeds in circulation more than any publication in the South.

The Almanac is sold outright to Merchants, Peddlers and Postmasters in every county in North Carolina. It is never placed on sale with commissions, or unsold copies taken back. Only one person is allowed to handle it in a place. A profit of one hundred per cent is made by the dealers. Send to the Enniss Publishing Co., Raleigh, N. C. for Terms and Prices.

The best rule both as to the quantity and time is to give the fowls a good meal in the morning, and the second shortly before going to roost.

EVERYDAY PHILOSOPHY.

If you slide down the slippery plane of discretion you will find it still more slippery when you attempt to climb out again. All religions have been tried and found tisfactory to the devotees.

Rest assured if you do not love the people of your community they cannot love u. People do not plant flowers in a bed ice.

The mouse finds but little love outside its own circle of friends. Neither does e cat, neither does man. Universal love a pipe dream. Nature is no more than million elements struggling in the death ip of evolution.

The better you are fitted to do one thing a remarkable manner, the less you are ted to do everything in the average way. genius is like a parlor organ with only e reed and no stops.

If the rich man gets more than he creates, don't you suppose the God of Justice holding some sort of a balance in favor those men who do not get all they eate?

Human life is a vegetable, growing from seed to maturity, it fades and dies and cays back to plant food again.

If prayer has no influence over the infite forces, it does have a soothing effect the minds of those who faithfully beve in its efficacy. Its hypnotic influence s had a great deal to do with the mental ate of civilization.

Let us build better homes for the poor d less expensive churches for the wealthy. urify the environment of the slums, inead of polishing the gilt rails of the udy altar.

Man is healthy when he is putting forth e best of his mental and physical powers. hose who earn a living working half time e never satisfied, and those who live with- t working at anything are the most mis- able of all.

Some of those good people who believe in eir supernatural power to overcome sin d better work that power just a little t to overcome greed and narrowness of ind.

Some married men attend the theatres d circuses because they have no longer y show at home.

Man is in the midst of a great universal ystery. His knowledge is but a lighted llow dip in an eternity of speculation.

I enjoy three phases of life: A few ngenial companions after hard work, greeable hard work after the companionip of congenial companions and a sumer day trip through a prosperous country.

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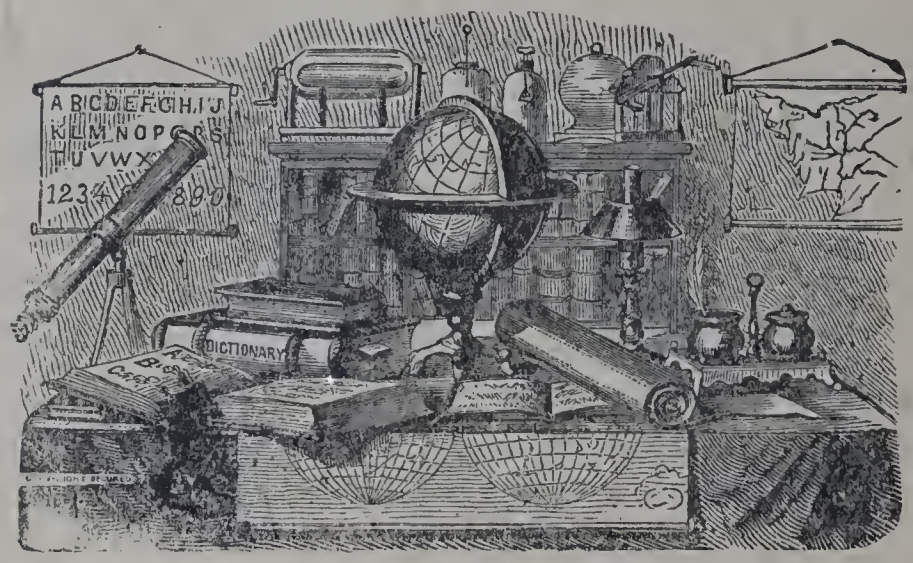

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Some good men must remain outside the churches and outside the circle that rules the world, or liberty and freedom of speech is doomed to die of too much zeal.

A pessimist runs from shadows, an optimist tries to gather up sunbeams for light and happiness, and declares there are no shadows beyond the light.

Wooden things made sacred are idols, whether you worship them or not.

A world of pestilence, disease and death, is a cross instead of a blessing.

Habits tempt us, and not some imaginary devil. Conquer appetite and you have banished the ignorant man's satan.

When you start out to study mystery, begin with yourself. You will find your body a reservoir of mystery, and your mind a jumble of intangible dreams.

There is a melodious melancholy in music that masters my mind, but the melancholy of the woods bows down my soul.

Even with my failing eyesight it is no trouble for me to see through the political arguments of those political prostitutes—the trust-owned papers.

It is lucky that we don't care to stay in a world where we have got to die. We can only reconcile ourselves to death through the act of dying.

Philosophers and the clergy have been husking out theories concerning the future for thousands of years. We have the husks as evidence.

Extremely bad men have their admirers just the same as good men have. Some statesmen are known exclusively through their rottenness.

This world could be wooded with a single acorn, but it would take almost as long to do so as it does for one of the old political parties to redeem a reform promise.

Your character throws off involuntary influence, your reputation draws back either smiles or curses from the people.

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SUGGESTIONS TO FARMERS.

Fattening Season.—Now is the fattening ason for all stock, and the farmer saves putting his stock in good condition be- re winter. It saves feed, they will be ore able to stand the cold and will be far better condition in the spring.

Making Manure.—The best time to make anure is during the leisure days of fall id winter. Gather the leaves and muck, id sod, and compost them, and then put iem where they will do the most good, id you will find that your crops will grow much larger proportions. Both save and ake manure.

Sucessful Farming.—Every farmer ought aim to make farming profitable, and it n be done by intelligent industry. But make farming successful the land must made rich and no more surface culti- ited than can be made productive. Among ie greatest of earth's blessings is "A little irm well tilled." Therefore enrich your nd and deepen culture and lessen the area cultivation unless you can make it rich.

Clean Up.—Clean up the stable and barn ard, burn all rubbish. Paint plows and olish the shaves and mould boards. Sharpen the teeth of the harrow. In fact, everything that can be done now in the way of cleaning up should be attended to if possible. Much can be done during rainy days when outdoor work cannot be done and which will help during the busy days of spring work when such work cannot be attended to without great inconvenience and loss.

Keep a Slate.—We would suggest to all farmers to keep a slate or book to note down work to be done during the day, week or month, as the case may be, throughout the year. The slate or book should have upon it something like the following: Shell corn, mend harness, grease wagons, grind tools, repair fences, clean out stables, and many other items which could be suggested. As these jobs are finished, rub out or mark off and commence some other. Have it understood that in your absence from home this memoranda is to be referred to and the work done as there suggested. Such a plan, faithfully carried out, cannot fail of accomplishing more work during the year than no memoranda at all.

—Mothers who have any regard for their daughters will enforce the "you knit" rule.

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HOUSEHOLD NOTES.

If you buy carpets for durability, choose small figures.

Moth patches can be removed by washing daily with a mixture composed of a cup of water and a teaspoonful of flour of sulphur.

Woolen hose should be soaked all night and washed in hot suds with beef gall, a tablespoonful to half pail of water. Iron on the wrong side.

To prevent the smoking of a lamp soak the wick in strong vinegar and dry it well before you use it; it will then burn both sweet and pleasant.

To beat the whites of eggs quickly, put in a pinch of salt. The cooler the eggs the quicker they will froth. Salt cools and also freshens them.

For cleaning black cashmeres, wash in hot suds with a little borax in the water; rinse in blueing water—very blue, and iron on the wrong side while damp.

To prevent prints from fading make a solution of soap, put in the articles and wash them in the usual way. Add lemon juice or vinegar to the rinsing water.

Sprinkle ashes slightly before taking them from the hearth, which prevents from rising and covering the furniture, and serves to extinguish any coals that may be taken up with them.

No water that has stood in open vessels during the night should be used for drinking or cooking. By exposure to the air it has lost its "aeration," and has absorbed many of the dust-germs floating in the air.

A great many ladies who save everything else waste their rose leaves. Dried they make the most delightful filling for sofa pillows, pin cushions, etc., retaining their fragrance a great length of time.

Washing soda softens the water, and also possesses great power for cleaning it, as it removes stains and dissolves dirt and grease, rendering less rubbing necessary. Don't use it with colored clothes; it may change the color.

To remove the iron taste from new kettles, boil a handful of hay in them, and repeat the process if necessary. Hay water is a great sweetener of tin, wooden and ironware. In Irish dairies everything used for milk is scalded with hay-water.

DO YOU WANT A FARM?

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Offers greater opportunities to the homeseeker to-day than any other part of the South. Along the lines of the Atlantic and North Carolina, the Raleigh and Pamlico Sound and the Norfolk and Southern Railroads, vast tracts of magnificent land, hitherto heavily timbered, are now being opened up for cultivation.

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EVERY BUSINESS MAN, LAWYER, COUNTY OFFICER AND MAGISTRATE SHOULD READ PAGE 64.

CALENDAR FOR 1907.

JANUARY.

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NORTH CAROLINA

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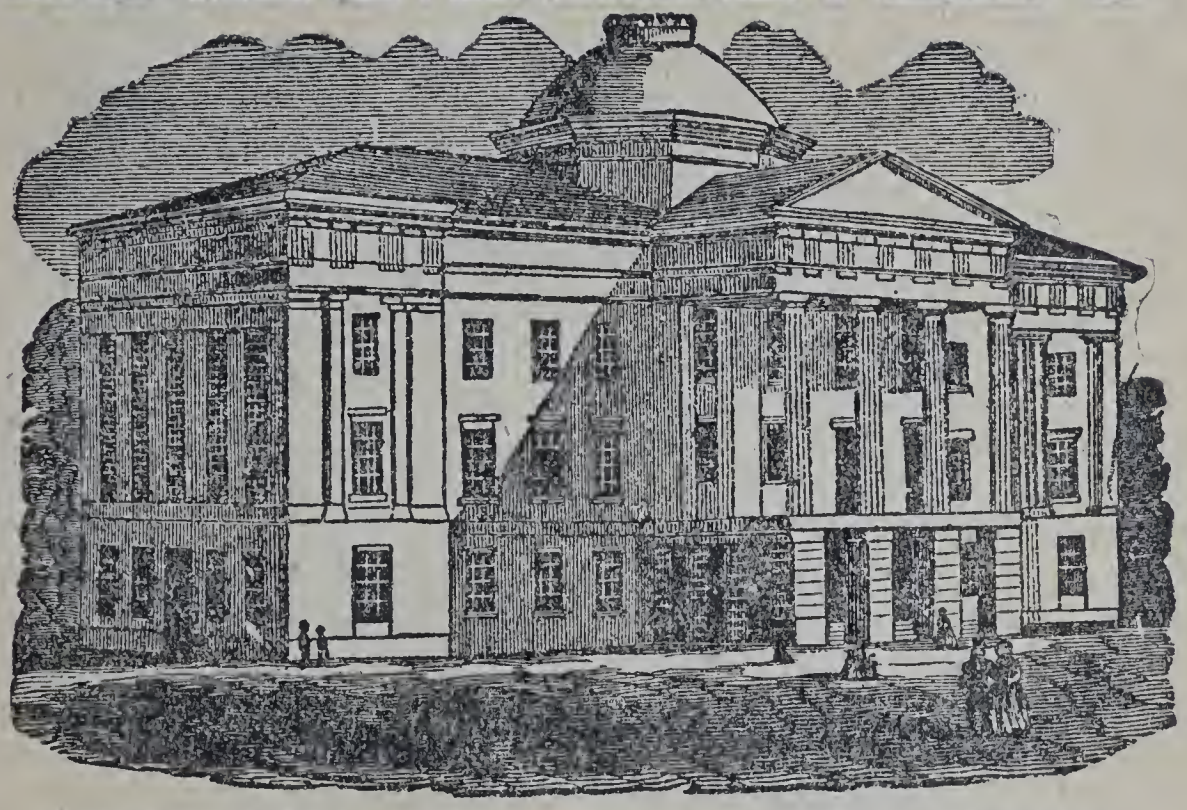


FOR THE YEAR OF OUR LORD

1908

Being Bissextile, or Leap Year, and until July 4th the 132d Year of our American Independence (A. M. 5906.)

SPECIALLY CALCULATED FOR THE LATITUDE AND LONGITUDE OF NORTH CAROLINA FROM THE HORIZON AND MERIDIAN OF RALEIGH.

PUBLISHED BY
THE ENNISS PUBLISHING COMPANY
PINCK. C. ENNISS, MANAGER, RALEIGH, N. C.
dwards & Broughton Printing Company
RALEIGH, NORTH CAROLINA

BE SURE YOU READ TOP OF PAGE FIFTY-FIVE

Entered according to act of Congress, in the year 1907 for the year 1908, by THE ENNISS PUBLISHING COMPANY, in the office of the Librarian of Congress at Washington.

☞NOTE.—This Almanac bears the name of TURNER-ENNISS N. C. ALMANAC, in honor of the late HENRY D. TURNER, for many years a Bookseller in the City of Raleigh, and who first published it in the year 1833, and Mr. Jas. H. Enniss, who succeeded Mr. Turner in 1867, in the publication of the Almanac, and under his administration was issued regularly until his death in May, 1900. Since that time the Almanac has been issued under the name of the Enniss Publishing Co., by Pinck. C Enniss.

EXPLANATIONS AND REMARKS.

The calculations of this Almanac, except for the predictions of the Tides, are made in mean solar time. This is the time indicated by a well-regulated watch or clock, which has been set to agree with the sun on four days of the year, viz, April 15, June 14, September 1, and December 24. On all other days in the year the sun will come to the meridian before or after noon by the clock; and this difference, called Equation of Time, is given for each day in the column marked "sun fast" or "sun slow."

The predictions of the Tides are given in Eastern Standard Time (75th meridian, W.), which is the time now in general use in towns and on railroads, and which is faster than mean time at Raleigh by 14 minutes 32.4 seconds, and at Wilmington by 12 minutes.

All calculations involving latitude and longitude are made for Raleigh, the dome of the Capitol being in latitude 35° 46.′5, and longitude 78° 38′ 6.″1; but the times, phases, etc., will vary only a few minutes for any part of North Carolina and the adjacent States.

RISING AND SETTING OF THE SUN.

The Almanacs generally used have made the rising and setting together equal 12 hours. This is incorrect. During some portions of the year the sun changes so rapidly in Right Ascension and Declination, that it makes a material change in the Diurnal Arc during the day. The times here given have been rigorously calculated and compared with the best authority, and are true to the nearest whole minute.

CHRONOLOGICAL CYCLES AND ERAS.

Dominical Letters	E D	Julian Period	6621
Epact	27	Jewish Year	5668–5669
Lunar Cycle or Golden Number	9	Era of Nabonassar	2655
Solar Cycle	13	Olympiads	2684
Roman Indiction	6	Mohammedan Era	1326

MOVABLE FEASTS OF THE CHURCH.

Septuagesima Sunday	February 16	Palm Sunday	April 12
Sexagesima Sunday	February 23	Easter Sunday	April 19
Quinquagesima Sunday	March 1	Whit Sunday	June 7
Shrove Tuesday	March 3	Trinity Sunday	June 14
Ash Wednesday	March 4	Sunday in Advent	November 29

The Twelve Signs of the Zodiac.

- ♈ Aries or Ram.
- ♉ Taurus or Bull.
- ♊ Gemini or Twins.
- ♋ Cancer or Crab.
- ♌ Leo or Lion.
- ♍ Virgo or Virgin.
- ♎ Libra or Balance.
- ♏ Scorpio or Scorpion.
- ♐ Sagitarius, Bowman.
- ♑ Capricornus, Goat.
- ♒ Aquarius, Waterman.
- ♓ Pisces or Fishes.

Signs of the Planets.

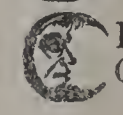
- ☉ Sun.
- ♂ Mars.
- ☽ Moon.
- ♃ Jupiter.
- ♀ Venus.
- ♄ Saturn.
- ☌ In conjunction.
- □ Quadrature.

Moon's Phases.

New Moon.

Full Moon.

First Quar.


Last Quar.

To know where the sign is, find the day of the month, and against the day of the column marked Moon's Signs you have the sign or place of the moon, and then find the sign here.

ALMANAC CALCULATIONS FOR 1908.

This Almanac is calculated for the State of North Carolina only. All the astrononical phenomena and data have been arranged *expressly* for this State. Other almanacs which have calculations for a dozen *different* States are not reliable as to exact time for North Carolina.

The Year 1908 comprises the latter part of the 132d and the beginning of the 133d year of American Independence and corresponds to: The year 6621 of the Julian Period; the year 5668-5669 of the Jewish era, the year 5669 begins at sunset on Sept. 25; the year 2661 since the foundation of Rome according to Varro; the year 2568 of the Japanese era, and to the 41st year of the period entitled "Meiji;" the year 1326 of the Mohammedan era, or the era of the Hegira, begins on the 4th day of Feb. 1908. The first day of January 1908 is the 2,417,942d day since the commencement of the Julian Period.

MORNING AND EVENING STARS FOR 1908.

The planet Venus (♀) begins as Evening Star and continues as such until July 5th, after which date she is Morning Star to end of year.

The Planet Mars (♂) will be Evening Star until August 22d, and then will be Morning Star balance of the year.

The planet Jupiter (♃) begins as Morning Star and continues as such until January 29th, after which date will be Evening Star until August 17th, and then Morning Star to end of year.

The planet Saturn (♄) begins as Evening Star, and continues as such until March 21st, after which date it is Morning Star until September 30th, and then Evening Star to rest of year.

SEASONS FOR 1908—Eastern Standard Time.

☉ enters ♈	Spring begins March	20d.	7h.	27m. Evening.
☉ enters ♋	Summer begins June	21d.	3h.	19m. Evening.
☉ enters ♎	Autumn begins September	23d.	5h.	58m. Morning.
☉ enters ♑	Winter begins December	22d.	0h.	33m. Morning.

ECLIPSES FOR 1908.

In the year 1908 there will be three eclipses of the sun and a Lunar Appulse.

I. A total eclipse of the sun January 3d, not visible in the United States, except parts of the southwest, and there visible only as a partial eclipse, the sun setting eclipsed. The path of the total eclipse extends from Central America across the Pacific Ocean to a point about midway between New Zealand and Japan.

II. An Annular eclipse of the sun June 28th, visible in the United States as a partial eclipse.

III. A Lunar Appulse December 7th. The moon just rising at Washington and visible generally throughout Europe, Asia, Africa, and the extreme eastern portions of North and South America.

IV. A central eclipse of the sun December 23d, invisible here.

TIDES.

Local time of high water can be found approximately for the following places by adding the corresponding intervals to the local time of the Moon's transit over the local meridian. The time of the next corresponding tide can be found approximately by adding 12 hours and 25 minutes to the tide already found. In this almanac the tides for Southport, N. C., are given in Standard Time, and have been derived from data furnished by the U. S. Coast and Geodetic Survey.

	H.	M.		H.	M.
Boston	11	27	New York	8	04
Sandy Hook	7	30	Old Point	8	44
Baltimore	6	29	Washington City	7	26
Richmond	4	30	Hatteras Inlet	7	04
Beaufort	7	21	Beaufort, S. C	7	58
Southport	7	23	Wilmington	9	09
Charleston	7	20	Savannah	8	13

HONOR YOUR STATE BY BUYING A NORTH CAROLINA FLAG. SEE PAGE 48

1st Month. JANUARY, 1908. 31 Days.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
New Moon,	3	4	29	p.m.	Full Moon,	18	8	23	a.m.
First Quarter,	10	8	39	a.m.	Last Quarter,	26	9	47	a.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
1	We	7 10	4 59	4	23 5	NEW YEAR'S DAY *Mild and*		4 40	9 48	5 43
2	Thu	7 10	5 0	4	23 1	⊕ in Perihelion.		5 52	10 48	6 47
3	Fri	7 10	5 1	4	22 55	☌ ☿ ☾. *and colder.*		7 3	11 52	7 41
4	Sat	7 10	5 1	5	22 50	☌ ☌ ☉ ☾ in Perigee.		sets.	eve 56	8 36

1. Second Sunday after Christmas. **Day's length 9 hours 52 minutes.**

5	**E**	7 10	5 2	5	22 44	☌ ♀ ☾. *Very cold.*		7 0	1 59	9 31
6	Mon	7 10	5 3	6	22 37	EPIPHANY.		8 15	2 59	10 29
7	Tue	7 10	5 4	6	22 30	Raleigh burnt 1831.		9 29	3 54	11 29
8	We	7 10	5 5	7	22 23	☌ ☌ ☾. ☌ ♄ ☾. *Pleasant.*		10 41	4 46	morn
9	Thu	7 10	5 6	7	22 15	N. Y. to Liverpool 3048 m'ls		11 46	5 34	0 30
10	Fri	7 10	5 6	8	22 7	☾ Gr. Lib. W.		morn	6 21	1 30
11	Sat	7 9	5 7	8	21 58	High'st ch. spire 518 ft		0 51	7 6	2 30

2. First Sunday after Epiphany. **Day's length 9 hours 59 minutes.**

12	**E**	7 9	5 8	8	21 49	1st ch. in N.C. 1705. *Mild.*		1 54	7 52	3 29
13	Mon	7 9	5 9	9	21 39	Gen. Fox d. 1681. *Rain.*		2 56	8 39	4 20
14	Tue	7 9	5 10	9	21 29	☌ ☿ ☉. *Much colder.*		3 57	9 27	5 11
15	We	7 9	5 11	9	21 19	Longest waterfall 2,400 ft.		4 55	10 16	5 56
16	Thu	7 9	5 12	10	21 8	First Bible Soc. 1604. *Rain*		5 50	11 5	6 38
17	Fri	7 8	5 13	10	20 57	*Snow or rain.*		6 41	11 54	7 16
18	Sat	7 8	5 14	10	20 45	18 ☾ in Apogee.		rises	morn	7 50

3. Second Sunday after Epiphany. **Day's length 10 hours 7 minutes.**

19	**E**	7 8	5 15	11	20 33	Gen. R. E. Lee b. 1807. *High*		6 7	0 42	8 23
20	Mon	7 8	5 15	11	20 21	1st Bank Italy 808. *winds.*		7 3	1 29	8 55
21	Tue	7 7	5 16	12	20 8	☿ Gr. Hel. Lat. S.		8 1	2 14	9 25
22	We	7 7	5 17	12	19 55	Rev. J. Finch d. 1850 *Stormy.*		9 0	2 58	9 59
23	Thu	7 6	5 18	12	19 42	Qu'n Victoria d. 1901 *Snow*		10 1	3 41	10 38
24	Fri	7 6	5 19	12	19 28	*Rain, slush and snow.*		11 0	4 24	11 20
25	Sat	7 5	5 20	13	19 13	Burns born 1757.		morn	5 7	eve 8

4. Third Sunday after Epiphany. **Day's length 10 hours 17 minutes.**

26	**E**	7 4	5 21	13	18 59	26 ☾ Gr. Lib. E. *Snow.*		0 2	5 52	1 2
27	Mon	7 3	5 22	13	18 44	☌ in ♌. *Cold*		1 8	6 40	2 5
28	Tue	7 3	5 23	13	18 29	Crœsus w'th only 8.000,000		2 16	7 32	3 17
29	We	7 2	5 24	13	18 13	☌ ♃ ☉. *Mild.*		3 27	8 28	4 31
30	Thu	7 2	5 25	13	17 57	Kansas admitted 1861.		4 37	9 29	5 38
31	Fri	7 2	5 26	14	17 41	*Extremely mild and clear.*		5 45	10 32	6 38

The CARALEIGH PHOSPHATE AND FERTILIZER WORKS, Raleigh, N. C., an independent Home Enterprise, solicits your patronage. See Ads. on following pages.

WEATHER FORECASTS FOR JANUARY.—1st to 2d, mild and cloudy; 3d to 4th, clearing; 5th to 7th, colder; 8th to 12th, pleasant period; 13th to 15th, dark and threatening; 16th to 17th, rain; 18th to 20th, high winds; 21st to 22d, blustery; 23d to 26th, snow, cold wave; 27th to 28th, mild; 29th to 31st, bright clear days.

If any man ever had cause to say that life is a tragedy, that man was Jesus Christ. With no place to lay His head, despised and rejected of men, He trod the winepress of sorrow. He knew what it is to toil unrewarded; He knew what it is to struggle in the arena of temptation.—Selected.

Only One Wife.

"Father, did you ever have another wife besides mother?" "No, my boy, what possessed you to ask such a question?" "Because I saw in the old family Bible that you married Anno Domini, 1836; and that isn't mother, for her name is Sallie Smith."

Historical.

Teacher—"Johnny, who was Joan of Arc?"

Johnny—"The wife of Noah, who built it."

The Irishman and the Priest.

An Irishman, who had been sick a long time, was one day met by the parish priest, when the following conversation took place: "Well, Patrick, I am glad you have recovered; were you not afraid to meet your God?" "Oh, no, yer Riverance, it was meetin' the other chap that I was afeard uv!" replied Pat.

An Annoying Sense of Humor.

The Merchant (to applicant)—"Where did you work last?"

The Office Boy—"In a Life Insurance Comp'ny."

The Merchant—"How did you come to quit?"

The Office Boy—"One day de president patted me on de head an' advised me ter be honest an' never tell a lie, an' I snorted right out in spite uv meself!"

Proud men never have friends, neither in prosperity because they know nobody, nor in adversity because nobody knows them.

Whoever is honest, generous, courteous and candid, is a gentleman, whether he be learned or unlearned, rich or poor.

Providence never hides a smiling countenance from those who manure highly, cultivate often and seed liberally.

Garden Calendar for January.

Prepare hotbeds. Asparagus beds give heavy dressing with compost and salt. Radishes sow sparsely from time to time. Horse radish cuttings put out. Onions may still be planted, also Garlic and Shallots. Lettuce plants from fall sowing transplant. Spinach may be sown for early spring use. Onions hoe and all other hardy crops planted in autumn. Peas sow at intervals; some may be frosted, but try again. Turnips for early crop sow. Trees and shrubbery may be transplanted and pruned. Early Flat Dutch Cabbage seed sow in hotbeds. Collect plenty of manure.

FARM NOTES.

Manuring Hotbeds.—When using manure for hotbeds discard all litter. Fresh horse manure is best and it should be well tramped down in the bed. To hasten the heat, moisten the manure with lime water.

Rusty Implements.—If the implements are rusty the first thing to do is to apply kerosene liberally to every part, allow it to stand over night and then get to work with sandpaper and rags. If an implement is not in complete working order there will be greater draught on the horses.

Sowing Seed.—As a rule people do not sow enough seed. Plants seem to like kindred companionship, and to pine away when their ranks are thin. Peas especially require heavy seeding. This fact ought to be borne in mind by farmers, for its application would result in doubling their crops. And that would pay them.

KEITH'S PHOSPHATE LIME

Their 65 per cent guaranteed Bone Phosphate Lime has no equal as a soil builder. Poor land can be brought back to its virgin state by the use of our Ground Phosphate Lime or our 65 per cent Bone Phosphate. Those who have used it are its best friends. Cost, half price of guano. No equal for all Small Grain, Truck, Alfalfa, Grass, Orchards, Corn, Cotton, Peanuts, etc. Nothing but the best report from those who used it for their 1907 crops.

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B. F. KEITH CO.,
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A NORTH CAROLINA FLAG FLOATS ON PAGE 48.

2d Month. FEBRUARY, 1908. 29 Days.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
New Moon,	2	3	22	a.m.	Full Moon,	17	3	51	a.m.
First Quarter,	8	11	13	p.m.	Last Quarter,	24	10	10	p.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	Sat	7 1	5 27	14	17 24	1st Dist. election U. S. 1789	♑	6 45	11 36	7 35
5.	**Fourth Sunday after Epiphany.**								**Day's length 10 hours 27 minutes.**	
2	E	7 0	5 28	14	17 7	Purificat'n; Candl'mas	♑	sets	eve 39	8 28
3	Mon	7 1	5 28	14	16 50	♂ ☿ ☾. *Showers, cooler*	♒	7 4	1 38	9 21
4	Tue	6 59	5 29	14	16 33	♂ ♄ ☾. ♂ ♄ ☾. [*ble.*	♓	8 19	2 33	10 9
5	We	6 58	5 30	14	16 15	Trin. Col. char. 1852. *Change-*	♓	9 32	3 25	11 0
6	Thu	6 58	5 31	14	15 57	♂ ♂ ☾ J. J. Daniels d. 1848.	♓	10 36	4 14	11 53
7	Fri	6 57	5 32	14	15 38	☾ Gr. Lib. W *Very cold*	♈	11 44	5 2	morn
8	Sat	6 56	5 33	14	15 20	Bombs invented 1497	♈	morn	5 49	0 50
6.	**Fifth Sunday after Epiphany.**								**Day's length 10 hours 39 minutes.**	
9	E	6 55	5 34	14	15 1	☿ in ♌. *Very cool.*	♈	0 48	6 36	1 50
10	Mon	6 54	5 35	14	14 42	Czaa declared war 1904.	♉	1 50	7 24	2 50
11	Tue	6 53	5 36	14	14 22	Sunday estab. 321 A.D.	♉	2 49	8 12	3 50
12	We	6 53	5 37	14	14 3	Pataick in Ireland 432 A.D	♊	3 45	9 1	4 43
13	Thu	6 52	5 38	14	13 43	☿ Gr. Elong. E 18° 9′ *Mild.*	♋	4 37	9 50	5 31
14	Fri	6 51	5 39	14	13 23	St. Valentine ☿ in Peri.	♋	5 25	10 39	6 15
15	Sat	6 50	5 40	14	13 3	♂ ♃ ☾ *Cold.*	♌	6 8	11 26	6 53
7.	**Septuagesima Sunday.**								**Day's length 10 hours 52 minutes.**	
16	E	6 49	5 41	14	12 42	Ft. Don'lds'n tak.'62 *Stormy*	♌	rises.	morn	7 26
17	Mon	6 48	5 42	14	12 21	David Stone b. 1770.	♍	5 56	0 12	7 58
18	Tue	6 47	5 43	14	12 1	Boots 907 B.C. *weather*	♍	6 55	0 57	8 30
19	We	6 46	5 44	14	11 40	☿ stationary.	♍	7 54	1 40	9 0
20	Thu	6 44	5 45	14	11 18	Bat. Oustee, Fla. '64 *Showers*	♎	8 54	2 23	9 31
21	Fri	6 43	5 46	14	10 57	Boston founded 1650.	♎	9 53	3 6	10 7
22	Sat	6 42	5 47	14	10 35	Washington's Birthday.	♎	10 58	3 50	10 48
8.	**Sexagesima Sunday.**								**Day's length 11 hours 7 minutes.**	
23	E	6 41	5 48	14	10 13	☾ Gr. Lib F. *Cold.*	♎	morn	4 36	11 33
24	Mon	6 40	5 48	14	9 52	☿ Gr. Hel. Lat. N.	♏	0 4	5 25	eve 27
25	Tue	6 39	5 49	13	9 29	*Open weather.*	♏	1 12	6 18	1 30
26	We	6 38	5 50	13	9 7	Halifax County formed.	♐	2 19	7 14	2 53
27	Thu	6 38	5 51	13	8 45	♂ ♂ ☾ ♀ ☊. *Stormy.*	♐	3 26	8 14	4 18
28	Fri	6 37	5 51	13	8 22	♂ ☉ ☿. *Snow.*	♑	4 27	9 16	5 30
29	Sat	6 36	5 52	13	8 0	Leap Year Day.	♑	5 22	10 18	6 29

Horne's Best, Caraleigh Special Tobacco, Pacific Tobacco and Cotton Grower, Planter's Pride, Eclipse and Eli—these are the brands that give results.

WEATHER FORECASTS FOR FEBRUARY.—1st to 3d, showery; 4th to 5th, changeable; 6th to 7th, decided fall in temperature; 8th to 12th, general warmth; 13th to 16th, cold and blustery; 17th to 18th, storm period; 19th to 21st, showery, windy conditions; 22d to 23d, rising temperature; 24th to 25th, general weather; 26th to 29th, stormy, sleet and snow.

The time is coming, either in this world or the next, when the cloud will be swept away, and the fulness of God's light and wisdom poured around you. If your life is dark, then walk by faith; and God is pledged to keep you as safe as if you could understand everything.—Horace Bushnell (Selected).

Medicine Not Good.

"My dear doctor," said an Irishman, "it's no use your giving me an emetic. I tried it twice in Dublin, and it would not stay on my stomach five minutes."

Would Do What You Would Do.

"Dear me," said a lady, "I have such a cold. What do you do, Doctor, when you have a cold?" "What do I do?" said the Doctor; "why, Madam, I cough and sometimes I sneeze."

Jaws vs. Whiskers.

"Papa," said a little Western boy, "why don't women have whiskers?" "Because, my boy," was the reply, "their jaws are never still long enough for them to grow."

Stone Anyway.

A quarrelsome couple were discussing the subject of epitaphs and tombstones, and the husband said, "My dear, what kind of a stone do you suppose they will give me when I die?" "Brimstone, my love," was the affectionate reply.

Bye and Buy.

"Before we were married," said he to a friend, "she used to say 'bye-bye' so sweetly when I went down the steps."

"And now what does she say?" asked the friend. "Oh; just the same," exclaimed the man—"buy, buy."

"Ah, I see," said the other, "she only exercises a little different 'spell' over you."

The engraver does his work at cut rates.

One must come down with the coin in order to pay up.

On the contrary—A mule.

Love makes labor light.

Write on your heart that every day is the best day in the year.

He who foresees calamities suffers them twice over.

Garden Calendar for February.

If not done last month, prepare heating materials for hotbeds, for which select situation protected by a fence or wall. Asparagus beds redress, grafting execute. Fruit trees and shrubbery transplant. Plant early Potatoes. Spinach sow, also Radishes, Carrots, Parsnips, Salsify, Beets, Cabbage plants from different sowings, transplant Lettuce plants. Peas plant—the extra early is the best. In hotbeds sow Cabbage, Tomato, Egg Plant, Lettuce, Radish, etc. Don't be deterred in your operations for fear of loss by change of temperature, but have at hand the means of protection against hard weather, or you will be behind your enterprising neighbor.

FARM NOTES.

Least Expense.—The good farmer is he who produces most from each acre and at least expense. Let every one who owns or cultivates a farm bend all his powers to the attainment of that end.

Use Oil.—Any dairyman troubled with cows having sore teats should use plenty of linseed oil before and after milking. He will find but little if any sores or cracks around the cow's teats if this is done.

Bones for Fruit Trees and Grapes.—If bones are pounded into small pieces, deposited around the trees and grape vines, and chopped in with a hoe, they will show good results for years, as they slowly give up their particles. Save and utilize all the dried bones.

Smut in Wheat and Oats.—Smut in wheat and oats may be prevented by what is known as the Jensen hot-water treatment. Put the seed-wheat or oats in a gunny bag, or wire-screen basket, and dip the basket in water at a temperature of 134 degrees. Use a thermometer and have the preparations made before beginning. Keep the seed in the water for five minutes, and maintain the heat to the required temperature by the use of boiling water, which may be added as required. Spread the seed on a dry location, to become dry. The hot water destroys the smut in the seed.

Never Waits.—The intelligent farmer never waits for something to turn up. He takes a plough to the ground, and turns it up.

☞FOR OVERCOATS AT LOW PRICES, GO TO WHITING BROS., No. 10 E. MARTIN STREET, RALEIGH, N. C.

3d Month. MARCH, 1908. 31 Days.

MOON'S PHASES.

	D.	H.	M.		D.	H.	M.	
New Moon,	2	1	43	p.m.	Full Moon,	17	9	14 p.m.
First Quarter,	9	4	28	p.m.	Last Quarter,	25	7	18 p.m.
					New Moon,	31	11	48 a.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun slow.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY.	Moon's signs.	Moon rises or sets	Moon south.	Tides at Southport.
						Dark or the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
9.	**Quinquagesima Sunday.**								**Day's length 11 hours 21 minutes.**	
1	**D**	6 34	5 55	13	7 37	☾ in Perigee. *Squally.*	♐	6 0	11 18	7 22
2	Mon	6 32	5 56	12	7 14	♂ ☿ ☾ Paris f. 510 A D	♑	sets.	eve 15	8 10
3	Tue	6 30	5 57	12	6 51	SHROVE TUESDAY.	♒	7 5	1 9	8 59
4	We	6 28	5 58	12	6 28	ASH WEDNESDAY. *Freezing*	♓	8 13	2 1	9 45
5	Thu	6 26	5 59	12	6 5	♂ ♀ ☾ Oxf'd Eng f. 856 A D	♈	9 24	2 51	10 31
6	Fri	6 24	6 0	12	5 42	♂ ♄ ☾ 1st Ptg pr. N.C. 1749	♉	10 33	3 40	11 20
7	Sat	6 23	6 1	11	5 19	☾ Gr Lib. W *Stormy.*	♊	11 37	4 28	morn
10.	**Quadragesima Sunday.**								**Day's length 11 hours 38 minutes.**	
8	**D**	6 22	6 1	11	4 55	Davidson Col. op'd '37 *Very*	♊	morn	5 17	0 11
9	Mon	6 20	6 2	11	4 32	Cambri'ge f. 1643 *windy*	♋	0 38	6 6	1 6
10	Tue	6 18	6 3	11	4 8	La Fontain d. 1695.	♋	1 37	6 56	2 6
11	We	6 17	6 4	10	3 45	EMBER DAY. *Very*	♌	2 32	7 45	3 12
12	Thu	6 16	6 5	10	3 21	♀ Stationary. *cold*	♌	3 22	8 34	4 11
13	Fri	6 14	6 6	10	2 58	EMBER DAY. ☾ in Apogee	♍	4 6	9 22	5 1
14	Sat	6 13	6 6	9	2 34	EMBER DAY.	♍	4 45	10 8	5 47
11.	**Second Sunday in Lent.**								**Day's length 11 hours 55 minutes.**	
15	**D**	6 12	6 7	9	2 10	Battle of Guilford 1781.	♎	5 20	10 54	6 27
16	Mon	6 11	6 8	9	1 47	*Very rainy.*	♎	5 52	11 38	7 0
17	Tue	6 9	6 9	9	1 23	ST. PATRICK'S DAY.	♎	rises.	morn	7 32
18	We	6 8	6 10	8	0 59	Calhoun b. 1782. *Cold.*	♏	6 48	0 21	8 4
19	Thu	6 6	6 11	8	0 35	☿ in ♑ Bat. Bentonsv'le '65	♏	7. 46	1 41	8 32
20	Fri	6 4	6 12	8	0 12	☉ ent ♈ SPRING BEGINS.	♐	8 50	1 48	9 6
21	Sat	6 3	6 12	8	N0 11	♂ ♄ ☉ *Very rainy*	♐	9 57	2 34	9 43
12.	**Third Sunday in Lent.**								**Day's length 12 hours 11 minutes.**	
22	**D**	6 2	6 13	7	0 35	*High winds.*	♑	11 5	3 22	10 24
23	Mon	6 0	6 14	7	0 58	Battle Kinston 1862.	♑	morn	4 14	11 11
24	Tue	5 59	6 15	7	1 22	*Blustery and very cool.*	♒	0 11	5 8	eve 8
25	We	5 58	6 16	6	1 45	ANNUNCIATION. *Cold*	♒	1 17	6 6	1 14
26	Thu	5 57	6 17	6	2 9	Cecil Rhodes d 1902	♓	2 19	7 5	2 45
27	Fri	5 55	6 18	6	2 33	☿ Gr. Elong. W. 27° 49′.	♓	3 14	8 5	4 14
28	Sat	5 53	6 19	5	2 56	Monroe b 1758. *Frost*	♈	4 2	9 4	5 20
13	**Fourth Sunday in Lent.**								**Day's length 12hours 29 minutes.**	
29	**D**	5 51	6 20	5	3 19	☾ in Perigee. *Cold wave.*	♉	4 42	10 0	6 16
30	Mon	5 50	6 20	5	3 43	Alaska purc'd '67 *Cold*	♉	5 19	10 55	7 5
31	Tue	5 48	6 21	4	4 6	♂ ♄ ☾. *Very cold.*	♊	5 51	11 47	7 50

The FARMERS GUANO COMPANY, Raleigh, N. C., signifies "quality" in Fertilizers. If you have used Golden Grade, you understand.

WEATHER FORECASTS FOR MARCH.—1st to 2d, ›ugh, squally; 3d to 4th, freezing; 5th to 7th, ormy; 8th to 9th, March-like; 10th to 12th, cold ghts, sunny days; 13th to 14th, warmer; 15th to ›th, rain; 17th to 19th, rainy; 20th to 23d, threat-ning skies; 24th to 25th, chilly nights with local osts; 26th to 29th, cold wave; 30th to 31st, contin-›d cold.

To be a gentleman does not mean to be a dude. gentleman may be clad in homespun, and a boor broadeloth. A gentlemanly boy implies that he is ›at and tidy in his appearance; is courteous and ndly to others; is clean and pure in thought and ›bit and is respectful to his elders and superiors.—›lected.

An excellent old deacon, who having won fine turkey at a charitable grab-bag raffle, idn't like to tell his severely orthodox wife ow he came by it, quietly remarked, as he anded her the fowl, that the Shakers gave to him.

elephone Mixup Caused Him to Discontinue the Doctor's Services.

A subscriber to the telephone exchange sked to be placed in communication with is doctor. Then the following conversation ccurred:

Subscriber—Doctor, my wife complains f a very severe pain at the back of her eck and occasional nausea.

Doctor—She must have malaria.

Subscriber—What's best to be done?

At this moment the clerk at the central tation altered the switch by mistake to a ›echanical engineer, who was answering in-uiries of a mill owner, and this is what the usband heard:

"I believe the inside is lined with ex-›riations to a considerable thickness. Let er cool during the night, and in the morn-ng before firing up take a hammer and ound her vigorously. Then get a garden ose with strong pressure from the main nd let it play freely on the parts affected."

Strange to say, the doctor never saw his atient again.

A true man is always a truthful man.

He who has no sense of humor has but ›w friends.

More men are willing to lend an ear than hand.

Consistency is a jewel that it's difficult › counterfeit.

Everything comes quickly to those who ›fuse to wait.

Garden Calendar for March.

Transplant hardy Lettuce, also Cabbage plants from winter beds, especially the large York. Fresh beds of Asparagus, Artichokes, Sea Kale and Rhubarb, and Strawberry set out, plant Peas, Potatoes, Onion Sets and early Corn; sow Cabbage, Carrot, Celery, Cucumber, Beets, Egg Plants, Leek, Lettuce, Mustard, Melons in hotbeds. Okra, Parsnip, Pumpkin, Pepper, at the close of the month, Radish, Salsify, Spinach, Turnips and Tomatoes sow in warm situation.

FARM NOTES.

Cure for Sting.—If you are stung by a bee or wasp, wet some cut tobacco and lay it on the sting. In five minutes it is cured.

Consumption of Hay.—The hay consumed by different animals does not vary greatly from three pounds daily for each hundred pounds of the animal.

Remedy for Borers.—A correspondent says that he prevents borers by bottling one gallon of soap and adding to it one teacupfull of turpentine. This is mixed with water until thin. He then takes a brush and paints the body of the tree with the solution about March, before the foliage begins to start.

Cost of Milk.—At the New Hampshire Experiment Station they found that from their best cow it costs about one and one-half cents a quart, and from their poorest cow more than four and one-half cents to produce a quart of milk. One good cow, therefore, is equal to three poor ones, and takes up no more room than a poor cow, and requires no greater care.

Yield of Milk.—The range of yield per pound of milk is very wide, it taking from 8 to 10 pounds of the richest milk, up to 30 and over of the poorest, to make a pound of butter. The average of common stock in this country is about 25 pounds. Anywhere between that and 20 pounds of milk for a pound of butter is good. Below this is very good and extra, down to 8 and 10 pounds, which is extraordinary.

A farmer ought not to be ashamed of his occupation.

Don't plant a mortgage on your farm, it never yields a profitable harvest.

FOR TRUNKS AND VALISES, GO TO WHITING BROS., No. 10 E. MARTIN STREET, RALEIGH, N. C.

4th Month. APRIL, 1908. 30 Days.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
☽ First Quarter,	8	11	17	a.m.	☾ Last Quarter,	23	1	53	p.m
☉ Full Moon,	16	11	41	a.m.	● New Moon,	12	1	52	a.m

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun slow.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
1	We	5 47	6 22	4	4 29	APRIL FOOL'S DAY. *Cool*	♓	sets	eve 37	8 35
2	Thu	5 46	6 23	4	4 52	☐ ☿ ☉. *Cold.*	♈	8 11	1 27	9 19
3	Fri	5 44	6 23	3	5 15	Washington Irvin b. 1783	♈	9 19	2 17	10 6
4	Sat	5 42	6 24	3	5 38	Prov. Cong. Halifax 1776.	♈	10 24	3 7	10 48
14.	**Fifth Sunday in Lent.**								**Day's length 12 hours 44 minutes**	
5	**D**	5 41	6 25	3	6 1	Coal first inv. 1837. *Rain.*	♉	11 26	3 57	11 33
6	Mon	5 39	6 26	3	6 24	Bat. of Shiloh, 1862. *Rain.*	♉	morn	4 48	morn
7	Tue	5 38	6 27	2	6 47	Wadsworth b. 1770.	♊	0 23	5 38	0 29
8	We	5 36	6 28	2	7 9	*Very changeable.*	♊	1 16	6 28	1 16
9	Thu	5 35	6 29	2	7 31	Gen. Lee sur. 1865.	♊	2 3	7 16	2 20
10	Fri	5 34	6 29	1	7 54	☾ in Apogee. *Rain.*	♋	2 44	8 3	3 23
11	Sat	5 33	6 30	1	8 16	Wade Hampton died 1902	♋	3 21	8 49	4 19
15.	**Palm Sunday.**								**Day's length 13 hours 0 minutes**	
12	**D**	5 31	6 31	1	8 38	Halifax Resolutions. *Damp*	♌	3 53	9 33	5 7
13	Mon	5 30	6 32	1	9 0	Hon. G. W. Caldwell b. 1811	♌	4 22	10 17	5 48
14	Tue	5 28	6 33	0	9 21	1st se'tl'm't N.C. 1663 *Cloudy*	♍	4 49	11 0	6 25
15	We	5 27	6 34	fast	9 43	Bell Exch. first used 1331.	♍	5 14	11 44	7 0
16	Thu	5 25	6 34		10 4	First books pr. 1462.	♍	rises	morn	7 38
17	Fri	5 24	6 35	0	10 25	GOOD FRIDAY. *Cool.*	♎	7 47	0 30	8 10
18	Sat	5 23	6 36	1	10 46	Cop money first used 1340	♎	8 56	1 18	8 45
16.	**Easter Sunday.**								**Day's length 13 hours 15 minutes.**	
19	**D**	5 22	6 37	1	11 7	*Mild changing to cold.*	♏	10 5	2 9	9 25
20	Mon	5 21	6 38	1	11 28	MECK. DECLARAT'N 1775.	♏	11 11	3 4	10 10
21	Tue	5 20	6 39	1	11 48	♁ Stationary.	♐	morn	4 1	11 0
22	We	5 18	6 40	1	12 9	Buchanan born 1791.	♐	0 15	5 0	eve 1
23	Thu	5 17	6 41	2	12 29	ST. GEORGE.	♑	1 10	5 59	1 15
24	Fri	5 15	6 41	2	12 49	*Mild and warm*	♑	2 0	6 57	2 46
25	Sat	5 14	6 42	2	13 8	ST. MARK. ☾ in Perigee.	♒	2 42	7 53	4 2
17.	**Low Sunday.**								**Day's length 13 hours 30 minutes.**	
26	**D**	5 13	6 43	2	13 28	♀ Gr. Elong. E. 45° 37′	♒	3 19	8 47	5 3
27	Mon	5 12	6 43	2	13 47	♂ ☿ ☾. *Warm.*	♓	3 50	9 38	5 56
28	Tue	5 11	6 44	2	14 6	*Spring-like weather.*	♓	4 19	10 27	6 43
29	We	5 11	6 45	3	14 25	♂ ♄ ☾. *Thunder*	♓	4 53	11 16	7 30
30	Thu	5 9	6 46	3	14 44	St. Louis F'ir'04 *showers*	♈	sets	eve 5	8 10

The very best Fertilizers, made from the very best materials, at honest prices—this is our motto.

CARALEIGH PHOSPHATE AND FERTILIZER WORKS.

VEATHER FORECASTS FOR APRIL.—1st to 2d, l and backward; 3d to 4th, cool; 5th to 6th, eatening; 7th to 8th, generally cloudy; 9th to 10th, ettled, variable; 11th to 13th, damp, misty; 14th 18th, heavy clouds; 19th to 21st, falling tempera-e; 22d to 23d, cool; 24th to 26th, bright and warm; h to 30th, thunder showers.

Wherever a country presents the opportunities for ersified farming in the business of agriculture, and people take advantage of the resources by which y are surrounded, we invariably find a happy, con-ted class. It is not only true of to-day, but ap-es with equal force to all time in the past.—Se-ted.

He Knew.

"'And his last end is worse than his st,'" quoted the Sunday school teacher. 'hat does this refer to, children?"

'A hornet," promptly answered the ckled boy who had just joined the class.

Not in His Line.

Johnny (who has struck a snag in his thematics)—"Pa, what is the differential culus?"

Mr. Wipedunks—"Oh, try it on somebody e. I've told you a thousand times, nny, that I'm no good on conundrums."

Belt or Arm.

Jessie, what was Joe's arm doing round ir waist when you were at the front gate t night?" asked a precious boy of his er. "His arm wasn't round my waist! won a belt from him and he was taking measure!" replied the indignant young y.

Kissed Her Cheek.

Frankie (aged four)—"Mamma, a lady at ool kissed me to-day." "Did she, dear; ope you kissed her back." Frank (in-nantly). "Kissed her back! No, I didn't; issed her cheek."

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he sun which ripens the corn and fills succulent herb with nourishment also cils with beauty the violet and the rose.

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t was a young housekeeper who set the e she had baked for a party out of doors cold night to be frosted.

---

ity cousins do not finish their education il they come to the country and find which end a wasp uses to introduce him-.

he finest and noblest ground on which ple can live is the truth.

he soul is not poisoned by mere errors the head, but by evils of the heart.

Garden Calendar for April.

If not done last month, plant Cabbage, Peas, Potatoes, Beets, Corn, Spinach, Mustard, Turnips, Cucumbers, Squashes, Pumpkins, Radish, Tomato, Okra, Carrots, Parsnips, Celery, Salsify, Pepper, Lettuce, Egg Plant. Plants set out in February and March will require culture. Sow Leeks for winter use. Sow Drumhead, Flat Dutch and Drumhead Savoy Cabbage for plants to be set out in June. Beans may now be planted, drill Lettuce if intended to head; draw up earth to Potato vines. Turnips sowed last month should be hoed and thinned. Transplant spring-sowed Cabbage and manure well if you expect fine heads. Citron and Watermelon plant. Small Onions set out in autumn will now be fit for use. Asparagus is now in season; hoe beds to exterminate weeds. Additional root crop may now be sown. Transplant all kinds of perennial herbs. Remember to keep down the weeds.

FARM NOTES.

To Destroy Cucumber and Squash Bug.—A tablespoonful of saltpeter dissolved in a pail of water, and a pint of water applied to each hill of cucumbers or squashes will destroy the bugs.

Pip in Chickens.—Pip is the name of a disease indicated by a dry, horny substance or scale at the end of the tongue. It is caused by some affection of the air passages, the chicken breathing through the mouth, making a wheezing noise and occasioning a dryness in the throat and tongue. It may also be caused by indigestion. One authority says a little cayenne or black pepper mixed with meal and administered three times a day will generally effect a cure.

Turpentine for Roup.—Spirits of turpentine has been used as a remedy for roup with excellent results. It is given in half teaspoonful doses, once a day, mixed with sweet oil or cotton-seed oil in the proportion of one part turpentine to two of the latter. It is also excellent when used as an ointment for swelled heads or eyes, and is one of the best remedies for gapes, a few drops only being necessary for chicks. It will also prevent lice if freely used on the roosts and over the floor and walls of the poultry-house.

For everything you buy or sell, lend or hire, make an exact contract at first; do not be put off by the popular mistaken idea that "we shall not disagree about trifles."

FOR WINTER UNDERWEAR, SHIRTS AND COLLARS, GO TO WHITING BROS., RALEIGH, N. C.

5th Month. MAY, 1908. 31 Days

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
First Quarter,	8	6	9	a.m.	Last Quarter,	22	7	3	p.m.
Full Moon,	15	11	18	p.m.	New Moon,	29	10	0	p.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at
						Dark of the Moon plant seed that fruit in the ground, Light of the Moon plant seed that fruit in the light.				
1	Fri	5 8	6 47	3	15 2	ST. PHILIP AND ST. JAMES.	♉	8 6	0 55	8
2	Sat	5 7	6 48	3	15 20	Battle of Lutzen 1813.	♉	9 10	1 46	9
18.	**Second Sunday after Easter.**							**Day's length 13 hours 43 minute**		
3	**D**	5 6	6 49	4	15 38	*Showers.*	♊	10 11	2 37	10
4	Mon	5 5	6 49	4	15 55	Ghang and Eng. b. 1811.	♊	11 7	3 29	10
5	Tue	5 4	6 50	4	16 13	Napoleon I died 1821.	♊	11 56	4 19	11
6	We	5 3	6 50	4	16 30	Bible in Engl'd 1539 A.D.	♊	morn	5 9	mor
7	Thu	5 2	6 51	4	16 46	Chas.Fisher d.1849. *Very*	♋	0 42	5 57	0
8	Fri	5 1	6 52	4	17 3	☾ in Apogee. *mild.*	♋	1 20	6 43	1
9	Sat	5 0	6 53	4	17 19	Erup. Mt.Pelee 1902.	♋	1 53	7 27	2
19.	**Third Sunday after Easter.**							**Day's length 13 hours 55 minute**		
10	**D**	4 59	6 54	4	17 35	MEMORIAL DAY. *Rain.*	♌	2 23	8 11	3
11	Mon	4 58	6 54	4	17 50	Gold first discov. N.C. 1799	♌	2 50	8 54	4
12	Tue	4 57	6 55	4	18 6	☿ in Perihelion. *Cloudy.*	♍	3 15	9 37	4
13	We	4 56	6 56	4	18 21	1st voy. around world 1580	♍	3 42	10 22	5
14	Thu	4 55	6 57	4	18 35	Raleigh Register est. 1799	♎	4 10	11 10	6
15	Fri	4 54	6 58	4	18 50	Bat.Reseca'64 *Stormy.*	♎	rises.	morn	7
16	Sat	4 53	6 59	4	19 4	Battle Alamance 1791	♏	7 50	0 1	7
20.	**Fourth Sunday after Easter.**							**Day's length 14 hours 7 minute**		
17	**D**	4 53	7 0	4	19 18	John Penn b. 1741. *Very*	♏	8 59	0 55	8
18	Mon	4 52	7 1	4	19 31	Hague Peace Conf.'99 *warm*	♏	10 7	1 52	9
19	Tue	4 52	7 1	4	19 44	Wm. E. Gladstone d. 1898.	♐	11 9	2 53	10
20	We	4 51	7 2	4	19 57	Columbus d. 1506 *Thirst-*	♐	11 59	3 54	11
21	Thu	4 50	7 3	4	20 9	St. Helena disc. 1502. *ing.*	♐	morn	4 53	eve
22	Fri	4 49	7 3	4	20 21	☾ ☿ Gr.Hel. Lat. N.	♑	0 45	5 50	1
23	Sat	4 48	7 4	4	20 33	*Electrical storms*	♑	1 23	6 44	2
21.	**Rogation Sunday.**							**Day's length 14 hours 17 minute**		
24	**D**	4 48	7 5	3	20 44	Joseph Gales d. 1842. *Cool*	♑	1 53	7 34	3
25	Mon	4 48	7 5	3	20 55	♄ ♆ ☾ *wave.*	♒	2 21	8 23	4
26	Tue	4 47	7 6	3	21 6	Bank of N. C. incorp. 1833	♒	2 53	9 11	5
27	We	4 47	7 7	3	21 16	*Fine Spring weather.*	♓	3 23	9 59	6
28	Thu	4 46	7 8	3	21 26	ASCEN. DAY. ☾ Gr.Lib.W.	♓	3 51	10 47	7
29	Fri	4 46	7 9	3	21 36	Gr. Brilliancy. *Warm.*	♈	4 26	11 37	7
30	Sat	4 45	7 10	3	21 45	Bat. Seven Pines 1862	♈	sets	eve	28 8
22.	**Sunday after Ascension.**							**Day's length 14 hours 26 minute**		
31	**D**	4 45	7 11	3	21 54	Calcutta set. 1689. *Rain.*	♈	8 56	1 19	9

We are in the business to please you---therefore bring us your Fertilizer troubles. FARMERS GUANO COMPANY, RALEIGH, N. C.

/EATHER FORECASTS FOR MAY.—1st to 2d, ap and misty; 3d to 4th, seasonable showers; 5th 7th, variable; 8th to 9th, changeable; 10th to 12th, ; conditions; 13th to 14th, local storms; 15th to h, warm; 17th to 19th, abnormal heat; 20th to , threatening; 23d to 24th, great electrical activ- ; 25th to 27th, cool wave; 28th to 29th, fine grow- weather; 30th to 31st, showers.

he South will never truly prosper while she ships raw material and ships in finished products— s cotton by the bale and buys it by the yard, with) freights added. Factory furnaces must furnish cloud by day and the pillar of fire by night to d her people through the wilderness of commercial jection to the promised land of industrial inde- dence.—Selected.

Incompetence.

'Do you know anything about flirting?"
'Well, I thought I did when I tried it, t she insisted on marrying me."

Perfectly Natural.

'Did Perkins die a natural death?"
'Oh, yes. But I can't remember now ether he was murdered, killed in a rail- ad accident, or hit by an automobile."

Golden Moments.

'Have you a few moments to spare?"
'Young man," said the capitalist, severe- "my time is worth one hundred dollars hour, but I'll give you ten minutes."
'If it's all the same to you," thought- lly replied the visitor, "I believe I would ther take it in cash."

Information Wanted.

M. Z. (at the police station)—Can I see e man you arrested at my house last ght?
Chief Constable—What do you want to e him for?
M. Z.—I want to ask him how he managed get into the house and go upstairs with- t waking my wife.

Had Read Newspapers.

Minister (sternly)—Do you know what comes of boys who tell lies and steal?
The Urchin—Yep; when they gets to be en they become politicians.

One way to find work is to go to work d look for it.

Only the survivors believe in the sur- val of the fittest.

It isn't difficult to forgive those who ong our neighbors.
Enthusiasm sets the pace, but common nse wins in a walk.

Garden Calendar for May.

Attend to plantations of Cabbage, Cauliflower, etc., hoe them frequently and draw earth to the stems; thin out early planting of Beets, Carrots, Parsnips, and Salsify, and sow all kinds omitted last month. Transplant Cabbage, Beets, Lettuce, Tomato, Egg Plant from hotbeds to warm borders. Plant Beans, bush or bunch, for a succession; Lima, Carolina and other pole Beans, Cabbage plants, sow seed if not done last month, also, Carrot, Cauliflower, Cucumber, Indian Corn crops which have failed first sowing. Repeat Melons, Mustard, Pepper, Peas, Potatoes, Pumpkin and Squash. Sow Cabbage for winter, Corn plant for succession. Finish sowing all kinds of Aromatic, Pot, Sweet and Medicinal herbs.

FARM NOTES.

To Sow Peas.—To sow peas make a funnel by folding stiff paper or a piece of pasteboard, having an opening of half an inch at the small end. The flow of seed may be regulated with the thumb.

Push the Pigs.—The summer is the time to push the pigs. They should be kept in growth, so as to make a large frame upon which to put the fat late in the fall. A clover patch, with skimmed milk and bran at night will be much better for them than to allow them corn.

Remedy for Chicken Lice.—To rid chicks of lice, catch them at night and grease their heads with lard. Some mix coal oil with the lard, but the lard by itself will do and the chick's eyes are in no danger. The lice go to the chicks' heads when night comes. This will only have to be done once when the chicks are three or four days old.

Scratches in Horses.—Years ago I had a horse affected by scratches. I tried many recommended remedies without success. Knowing from experience that pine tar would cure chapped hands, I applied it to the cracked and sore parts, and only three applications were necessary to effect a complete cure. Since then I have several times applied it with equally good results. It softens the diseased parts and keeps out moisture and dirt. I do not want a better remedy, and were I to add anything to it, in obstinate cases, it would be a very little pulverized blue vitriol.

FOR HATS AND SHOES, GO TO WHITING BROS., No. 10 E. MARTIN STREET, RALEIGH, N. C.

6th Month. JUNE, 1908. 30 Days.

MOON'S PHASES.

D. H. M.
First Quarter, 6 11 42 p.m.
Full Moon, 14 8 41 a.m.
Last Quarter, 21 0 12 a.m
New Moon, 28 11 17 a.m

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
1	Mon	4 44	7 11	2	22 2	♂ ♄ ☾. *Showers.*	♍	9 50	2 11	9 47
2	Tue	4 44	7 11	2	22 10	Bottle Cold Harbor 1864.	♍	10 36	3 1	10 25
3	We	4 43	7 12	2	22 18	S. A. Douglas d. 1861.	♎	11 17	3 50	11 2
4	Thu	4 42	7 12	2	22 25	☾ in Apogee. *Warm.*	♎	11 53	4 37	11 38
5	Fri	4 41	7 13	2	22 32	1st Teleg. China 1871.	♏	morn	5 22	morn
6	Sat	4 41	7 13	2	22 38	Memphis t.'62 *Warmre*	♐	0 25	6 5	0 22

23. Whit Sunday. **Day's length 14 hours 33 minutes**

7	**D**	4 41	7 14	2	22 44	1st Am.Col.N.Y.1705. *Very*	♐	0 52	6 48	1 1
8	Mon	4 41	7 14	1	22 50	Gen.Jackson d.1845. *warm.*	♑	1 19	7 30	2 4
9	Tue	4 41	7 15	1	22 55	Dutch landed in N.Y.1767.	♑	1 42	8 14	3 6
10	We	4 41	7 15	1	23 0	EMBER DAY. ☾ Gr.Lib.E.	♑	2 12	8 59	3 58
11	Thu	4 41	7 16	1	23 5	Chas.Dickens d.1870. *Threa*	♒	2 37	9 48	4 52
12	Fri	4 41	7 16	1	23 9	EMBER DAY. *tening.*	♒	3 9	10 41	5 46
13	Sat	4 41	7 16	0	23 12	EMB.DAY. ♀ Stationary.	♓	3 46	11 38	6 38

24. Trinity Sunday. **Day's length 14 hours 36 minutes**

14	**D**	4 41	7 17	slow	23 15	*Heavy rain.*	♈	rises	morn	7 30
15	Mon	4 41	7 17		23 18	Jas. K. Polk d. 1849.	♉	8 57	0 39	8 20
16	Tue	4 41	7 17	0	23 21	☾ in Perigee. *Cool.*	♉	9 54	1 41	9 12
17	We	4 41	7 18	0	23 23	Battle Bunker Hill 1775.	♊	10 43	2 43	10 7
18	Thu	4 41	7 19	1	23 24	CORPUS CHRISTI. ♀ in ♌	♊	11 23	3 43	11 5
19	Fri	4 42	7 19	1	23 25	*Very warm.*	♋	11 57	4 39	eve 10
20	Sat	4 42	7 19	1	23 26	W.R.Dalhel d.1756 *Warmer*	♋	morn	5 32	1 11

25. First Sunday after Trinity. **Day's length 14 hours 36 minutes.**

21	**D**	4 43	7 19	1	23 27	☾ ☉ en. ♋ SUM.BCG *Warm*	♋	0 28	6 22	2 15
22	Mon	4 43	7 19	2	23 26	Bat.Weldon 1864. *and*	♋	0 58	7 10	3 15
23	Tue	4 43	7 19	2	23 26	☾ Gr. Lib. W. *humid.*	♌	1 27	7 57	4 13
24	We	4 43	7 19	2	23 25	Union Eng. and Scotland.	♌	1 55	8 44	5 7
25	Thu	4 43	7 19	2	23 24	☿ in Aphelion.	♌	2 26	9 32	5 55
26	Fri	4 43	7 19	2	23 22	Bat.Mechan'le 1862 *Stormy*	♍	3 2	10 22	6 43
27	Sat	4 43	7 20	3	23 20	Bat.Gains' Mill 1862.	♍	3 42	11 13	7 25

26. Second Sunday after Trinity. **Day's length 14 hours 36 minutes.**

28	**D**	4 44	7 20	3	23 17	*Stormy.*	♎	sets	eve 4	8 7
29	Mon	4 44	7 20	3	23 14	ST. PET. AND ST. PAUL	♎	8 32	0 55	8 45
30	Tue	4 44	7 20	3	23 11	*Very rainy.*	♏	9 15	1 44	9 20

Say, Mr. Farmer, how would you like three bales of cotton from one acre? That's what Horne's Best made last year. It's fine for Tobacco. too.

VEATHER FORECASTS FOR JUNE.—1st to 4th, ıler to showery conditions; 5th to 7th, warmer; to 9th, prostrating heat; 10th to 12th, threaten- conditions; 13th to 14th, destructive rain storms; h to 18th, abrupt fall in temperature; 19th to 20th, rmer; 21st to 22d, advanced heat with extreme nidity; 23d to 26th, active storm period; 27th to h unsettled, damp; 29th to 30th, local storms.

'o forsake God and break His law will be the ruin any community, city or nation. The nations ich honor God and keep His law are those which 're life, unity and organized power. To neglect l and His law will bring any nation or commun- to servitude, debasement and hopelessness.— ected.

Long Enough.

"How do you like me now?" asked a le of her spouse, as she sailed into the ım with her long train sweeping behind . "Well," said he, "to tell the truth, it mpossible for me to like you any longer."

Ancient, but it Goes.

'eebles (about to be operated upon for ɔendicitis)—Doctor, before you begin I h you would send and have our pastor, Rev. Mr. Blank, come over.

)r. Sawem—Certainly, if you wish it, but h—

'eebles—I'd like to be opened with yer.

A Good Forgetter.

Johnny," asked the teacher, "how much seven times nine?"

I don't remember."

Who discovered America?"

I did know, but I forget."

What's an isthmus?"

I don't remember."

You don't remember! Take your seat, You'll never amount to anything in world!"

ut he did. He is now drawing $75,000 year as the chief forgetter for a large ɔoration.

Tail Necessary.

n old farmer, on being asked why a cock that was strutting through the d was like a figure 9, couldn't see the mblance; but light broke in on him n he was told that it was nothing with- its tail.

Draws a Fool.

wo young men were passing a farm- se where a farmer was trying to harness ule. "Won't he draw?" said one of the semen. "Of course he will," said the ner. "He draws the attention of every that passes.

Garden Calendar for June.

Plant Kidney Beans, Peas, Pumpkin seed, Summer Radish, Beets; thin out the latter planted; sow Tomatoes for a succession; sow Beets and Carrots; transplant Cabbage, Celery and Cucumbers. Melons and Squashes may be planted for a succession, also Corn. As herbs come into flower they should be cut and put into a shady place to dry. The chief labor of the garden had better be directed to what is already in growth.

FARM NOTES.

Keep Down the Grass.—This is one of the most busy and important months of the year to the farmer. Upon the labors of this month, if faithfully and skilfully performed, with good seasons, he may look forward to successful crops. But woe betide him if he is a laggard now. Cultivate carefully and keep down the grass.

Corn Planting.—It is not too late yet to plant early varieties of corn, and we advise the planting of every available acre that can be successfully cultivated, as the price of this staple is likely to rule high.

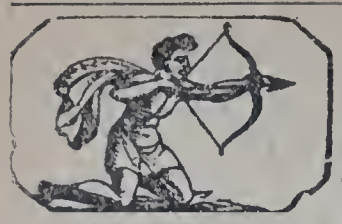
Corn Cultivation.—If the land has been thoroughly prepared before planting, shallow cultivation is best for the growing crop, and we earnestly advise against plowing close to the rootlets and breaking them asunder, as it will seriously affect the crop.

Peas.—Plant peas between the hills of corn throughout the entire crop. Drop not less than six peas in a hill and in such a manner as not to interfere with the next plowing. If you should fail to gather the whole crop, turn the hogs in upon them and they will materially aid in their fattening.

Harvesting Grain.—Grain cut in the field should be put up in small shocks and in four days of good weather may be housed or stacked. It is bad policy to have cut grain long in the field.

Never judge a painting by the size of the artist's signature.

What this world needs is fewer creeds and more true charity.



MOON'S PHASES.

	D.	H.	M.		D.	H.	M.	
First Quarter,	6	3	11	p.m.	Last Quarter. 20	6	48	a.m.
Full Moon,	13	34	4	p.m.	New Moon, 28	2	3	a.m.

Day of M'th.	Day of Week	Sun rises.	Sun sets.	Sun slow.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport
1	We	4 45	7 20	3	23 7	♂ ♃ ☾ ☐ ♄ ☉ *Cool*	♋	9 53	2 32	9 5
2	Thu	4 46	7 20	4	23 3	⊕ in Aphelion. *weather.*	♋ ♌	10 26	3 18	10 3
3	Fri	4 47	7 20	4	22 59	Cervera's fleet dest. 1898.	♌	10 54	4 01	11
4	Sat	4 47	7 20	4	22 54	♄ ☿ ☉ INDEPEND'CE DAY.	♌	11 20	4 44	11 4
27. Third Sunday after Trinity.							**Day's length 14 hours 31 minutes**			
5	**D**	4 48	7 19	4	22 48	Bat. Bat. Rouge '62 *Very hot*	♍	11 44	5 25	morn
6	Mon	4 48	7 19	4	22 43	*Warm and changeable.*	♍	morn	6 8	0 2
7	Tue	4 49	7 19	5	22 36	Mer'm'c. heroes rel. '98	♍	0 13	6 51	1 1
8	We	4 50	7 19	5	22 30	☾ Gr. Lib. E. *Rain.*	♎	0 38	7 37	2
9	Thu	4 50	7 19	5	22 23	President Taylor d. 1850.	♎	1 6	8 27	3
10	Fri	4 51	7 18	5	22 16	Bat. Wilson's Cr. '61. *Rain.*	♏	1 39	9 21	4 1
11	Sat	4 52	7 18	5	22 8	First Olympiad 776 B C.	♏	2 19	10 20	5 1
28. Fourth Sunday after Trinity.							**Day's length 14 hours 26 minutes**			
12	**D**	4 52	7 18	5	22 0	N. Y. riots 1863. *Very*	♐	3 9	11 22	6 1
13	Mon	4 53	7 17	6	21 51	Gr. Alliance '69. *warm.*	♐	rises	morn	7 1
14	Tue	4 53	7 17	6	21 42	☾ in Perigee.	♑	8 34	0 26	8 1
15	We	4 54	7 16	6	21 33	☿ stationary. *Very*	♑	9 20	1 29	9
16	Thu	4 55	7 16	6	21 24	Bat. Deep Run 1864. *dry.*	♒	9 57	2 28	10
17	Fri	4 55	7 15	6	21 14	Atlantic cable laid 1866.	♒	10 30	3 24	10 5
18	Sat	4 56	7 15	6	21 3	♂ ♄ ☾. *Very warm.*	♓	10 58	4 17	11 5
29. Fifth Sunday after Trinity.							**Day's length 14 hours 17 minutes**			
19	**D**	4 57	7 14	6	20 53	Dancing 1534 B.C. *Stormy.*	♓	11 32	5 6	eve 5
20	Mon	4 57	7 13	6	20 42	Pope Leo III d. 1903.	♓	11 58	5 55	1 4
21	Tue	4 58	7 13	6	20 30	☾ Gr. Lib. W. *Very*	♈	morn	6 42	2 4
22	Wed	4 59	7 12	6	20 19	♀ in Aphelion. *dry*	♈	0 29	7 30	3 4
23	Thu	5 0	7 12	6	20 7	Atlantic telegraph 1865.	♉	1 3	8 19	4 4
24	Fri	5 0	7 11	6	19 54	Battle Cape Giardran 1862	♉	1 41	9 9	5 3
25	Sat	5 1	7 11	6	19 42	ST. JAMES. ♂ ♀ ☾.	♊	2 24	10 0	6 2
30. Sixth Sunday after Trinity.							**Day's length 14 hours 8 minutes**			
26	**D**	5 2	7 10	6	19 29	Cuba dis. 1492. *Thunder*	♊	3 11	10 50	7
27	Mon	5 3	7 9	6	19 15	♀ stationary. *storms.*	♊	4 4	11 40	7 4
28	Tue	5 3	7 8	6	19 2	♂ ♄ ☾.	♋	sets	eve 28	8 2
29	Wed	5 4	7 7	6	18 48	♂ ♃ ☾.	♋	8 28	1 15	8 5
30	Thu	5 5	7 7	6	18 33	♂ Gr. Hel. Lat. N. *Cool*	♌	8 58	1 59	9 2
31	Fri	5 6	7 6	6	18 19	A. Johnson d. 1875. *period.*	♌	9 24	2 42	9 5

Ever try our TOP DRESSER for cotton or corn? Beats Nitrate of Soda and a great deal cheaper. FARMERS GUANO COMPANY.

WEATHER FORECASTS FOR JULY.—1st to 2d, ol weather for July; 3d to 4th, drouthy; 5th to 7th, reatening, unsettled; 8th to 9th, local rain storms; th to 12th, hot wave; 13th to 14th, absence of rain verely felt; 15th to 19th, threatening, stormy; 20th, sing temperature; 21st to 23d, dry, with prostrating at; 24th to 27th, severe thunder storms; 28th to st, eool period.

Do right, and God's reeompense to you will be the wer of doing more right. Give, and God's reward you will be the spirit of giving more; a blessed irit, for it is the Spirit of God Himself, whose life the blessedness of giving. Love, and God will pay u with the eapaeity of more love; for love is aven—love is God within you.—Seleeted.

Couldn't be in Two Places.

"Pa," said little Tommy, "my Sunday hool teacher says if I am good I'll go to aven."

"Well?" asked his pa.

"Well, you said if I was good I'd go to e circus. Now, I want to know who's in', you or her?"

Two of a Kind.

An old farmer went to a cattle show to hibit a favorite cow, for which he had gh hopes of winning first prize. On learn- the result and that his cow had been ced fifth his anger knew no bounds, and, shing into the ring, he attacked the dges.

"Why is my cow not first? What are r faults, I'd like to know?"

At this point one of the judges ap- oached him and answered:

"Her faults, my good man, are some- at akin to your own—she lacks good eeding."

Manners.

The little girl had been assiduously in- ucted in the arts and graces of courtesy, d when she told her mamma how the ange boy at the party had kissed her e did it with a demure, reserved air that uld have delighted her mamma under her circumstances. "And he kissed me," e said.

"Kissed you!" the mamma exclaimed. nd you, Gladys—what did you do?",

'Mamma, I didn't forget my politeness. I id 'Thank you.'"

The more a man talks the less time he s for achieving success.

Too many men who run into debt don't en attempt to crawl out.

A large heart covers a multitude of mis- kes due to a small brain.

Garden Calendar for July.

Transplant Cabbage, Endive, Leeks, Pepper Plants, Cauliflower and Broeoli. Sow Carrots and Parsnips if needed; sow Endive for early erop; a few Turnips may be sown; transplant Celery for early supply, and prepare trenches for the main crop. Spinach may be sown toward the last of the month. Irish Potatoes plant. Cucumbers for piekles; plant Beans; sow Cabbage seed for Collards; sow Summer Radish in drills; sow Turnip-rooted Cabbage seed; cut Fennel, Mint, Parsley, Sweet Marjoram, Thyme, Winter Savoy. Cut herbs for winter use as they eome into flower.

FARM NOTES.

Pig Pen.—A pound of copperas, costing three cents, in a bucket of water, sprinkled from a watering pot in the pig pen will provide a cheap and excellent disinfectant, and will also largely assist in preventing disease.

Bagging Grapes.—Bagging grapes well repays the time it takes, saving the crop from ruin by fungous or other diseases, and the injury by bees. The work should be performed as soon as the fruit is set, where rot is feared.

Color in Horses.—As regards colors, gray horses live longest, roan horses nearly as long. Cream-colored horses are deficient of staying power, especially in summer weather. Bays, on an average, are the best. Horses with black hoofs are stronger and tougher than others.

Seed for Sowing.—If our farmers would pay more attention to the seed they sow, they would make far better crops. Take our advice for once and get the best variety of wheat, oats, rye, or whatever you intend for a crop, and select the largest, heaviest and clearest grains by sifting them out. Sow these and mark the improvement in your crop, if all other things are equal.

We make another suggestion. It would be a good plan for some one of the best farmers in every locality to make a special business of raising seed wheat, or seed oats. Such seed would readily sell for double the price in the market, and be worth the money.

IF YOU WISH TO GET A NORTH CAROLINA (STATE) FLAG SEE PAGE 48.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
First Quarter,	5	4	26	a.m	Last Quarter,	18	4	11	p.m
Full Moon,	11	11	45	p.m.	New Moon,	26	5	45	p.m

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun slow.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at
1	Sat	5 6	7 5	6	18 12	LAMMAS DAY. *Very sultry.*	♌	9 48	3 23	10 2
31.	**Seventh Sunday after Trinity.**							**Day's length 13 hours 57 minute**		
2	**D**	5 7	7 4	6	17 48	*Very dry.*	♌	10 17	4 5	11
3	Mon	5 8	7 3	6	17 33	Fight at Memphis 1862.	♌	10 40	4 47	11 4
4	Tu	5 9	7 2	6	17 17	Shelly born 1792.	♎	11 6	5 30	mor
5	We	5 10	7 1	6	17 1	Rowan Gov. 1754.	♎	11 36	6 17	0 3
6	Thu	5 11	7 1	6	16 45	☾ Gr. Lib. E. *Cloudy.*	♎	morn	7 8	1 2
7	Fri	5 11	7 0	6	16 28	Bat. Shermopylea 480 B.C.	♏	0 12	8 2	2 2
8	Sat	5 12	6 58	6	16 11	Bat.Oak Hill 1861. *Rain*	♏	0 55	9 2	3 4
32.	**Eighth Sunday after Trinity.**							**Day's length 13 hours 43 minute**		
9	**D**	5 13	6 56	5	15 54	*General rain.*	♐	1 47	10 4	4 5
10	Mon	5 13	6 55	5	15 37	Battle Wilson Creek 1861.	♐	2 49	11 8	6
11	Tue	5 14	6 54	5	15 19	☽ ♀ Greatest brilliancy.	♑	rises	morn	8
12	We	5 15	6 53	5	15 1	☾ in Perigee. *Warm.*	♑	7 52	0 10	8
13	Thu	5 16	6 52	5	14 43	Manila captured 1898.	♒	8 27	1 9	8 5
14	Fri	5 17	6 51	5	14 25	Faragut died 1870.	♒	8 57	2 5	9 4
15	Sat	5 18	6 50	4	14 6	♂ ♄ ☾. *Very dry.*	♓	9 29	3 57	10 3
33.	**Ninth Sunday after Trinity.**							**Day's length 13 hours 30 minute**		
16	**D**	5 19	6 49	4	13 47	Fred'ck Gr.d.1786 *Thunder*	♓	10 0	3 48	11 2
17	Mon	5 19	6 48	4	13 28	Great comet 1782 *storms.*	♈	10 29	4 37	eve2
18	Tue	5 20	6 46	4	13 9	☾ Gr. Hel. Lat. N.	♈	11 4	5 26	1 1
19	We	5 21	6 45	4	12 50	Bat.Gravolotte '70 *Cool*	♉	11 41	6 16	2 1
20	Thu	5 21	6 44	3	12 30	Dr. Alex Gaston k. 1781.	♉	morn	7 6	3 1
21	Fri	5 22	6 43	3	12 10	Bat.Bowl'g Gre'n'62 *Cloudy*	♊	0 23	7 57	4 1
22	Sat	5 23	6 42	3	11 50	♂ ♄ ☉ ♂ ♀ ☾ *Cool.*	♊	1 8	8 47	5
34.	**Tenth Sunday after Trinity.**							**Day's length 13 hours 16 minute**		
23	**D**	5 24	6 40	3	11 30	Fairs instituted 886.	♊	1 58	9 37	5 5
24	Mon	5 25	6 39	2	11 9	ST. BARTHOMEW. *Warm.*	♋	2 52	10 26	6 4
25	Tue	5 26	6 38	2	10 49		♋	3 47	11 12	7 1
26	We	5 26	6 36	2	10 28	♂ ♃ ☾ ♂ ♄ ☾ *Warmer*	♌	4 45	11 57	7 5
27	Thu	5 27	6 35	2	10 7	♂ ☿ ☾.	♌	sets	eve40	8 2
28	Fri	5 28	6 33	1	9 46	Bat.Rhode Island 1728.	♌	7 53	1 22	8 5
29	Sat	5 28	6 32	1	9 25	*Very dry.*	♍	8 16	2 4	9 2
35.	**Eleventh Sunday after Trinity.**							**Day's length 13 hours 1 minut**		
30	**D**	5 29	6 31	1	9 3	*Damp and general rain.*	♍	8 45	2 45	9 5
31	Mon	5 30	6 30	0	8 42	Mrs. Bunyan died 1688.	♍	9 9	3 28	10 3

If your dealer can't supply you with CARALEIGH FERTILIZERS, write to the Company at Raleigh. We want you to have the best.

WEATHER FORECASTS FOR AUGUST.—1st to 2d, try wave; 3d to 4th, protracted droughth with exsive heat; 8th to 7th, threatening, cloudy; 8th to , general rains; 10th, variable; 11th to 14th, unsetl, dry winds; 15th to 18th, storm period with ch thunder and lightning; 19th to 20th, falling perature; 21st to 23d, cloudy and backward; 24th 26th, warmer; 27th to 28th, unsettled; 29th to 31st, eral rains.

rayer is the noblest and most sublime act in ch man can be engaged, because it exercises the hest faculties of the soul, the intellect and the l; it brings us in communication with the greatest beings, God Himself. It is the channel of heaven's icest blessings.—Selected.

What They Did.

"Who were the Pilgrim Fathers, Willie?"
"First settlers and prominent citizens of s country."
"Right! What did they do?"
"Laid broad the foundations for universal edom, religious liberty and the Standard Company."

His Conclusions.

"I'm afraid, Johnny," said the Sunday ool teacher, rather sadly, "that I shall er meet you in the better land."
"Why? What have you been doin' now?"

Didn't Attend to Business.

A doctor went out for a day's hunting d on coming home complained that he dn't killed anything.—"That's because u didn't attend to your legitimate busis," said his wife.

Toes no Eyes.

"Mamma," said Henry Thomas, a bright le fellow over in Algiers—"Mamma, have toes got eyes?" "No, my darling; why you ask such a foolish question?" "Beuse my foot's asleep."

"The telephone is so annoying someies."
"Yes; it's like matrimony. One doesn't ays get the party one wants."

Nell—She has an automobile tongue.
Belle—What do you mean?
Nell—Oh, she's always running other ple down.

She—Did you let father know you owned ot of house property?
He—I hinted at it.
She—What did he say?
He—He said "Deeds speak louder than rds."

The trip hammer doesn't travel far, but makes many trips.

Garden Calendar for August.

Plant Peas and Beans, prepare ground for Turnips, Spinach, Shallot, and sow Cabbage seed to head in November. Large York and Early Dwarf and Flat Dutch are excellent varieties at this season. Sow Collard seed, earth up Celery, Broccoli and Cauliflower sow, and transplant from an early sowing. Onion sets to stand winter, Carrots sow. Squashes sow. Ruta Baga sow. Turnips for table use at intervals. Potatoes plant for winter use. Lettuce drill for heading; sow Lettuce for autumn use. Radishes sow from time to time. Beets may be sown for winter supply, but as the seed vegetate with difficulty at this season, repeat until successful; cut sage and other herbs, gather seed and prepare ground for late crops.

FARM NOTES.

Cure Blight.—One ounce of copperas to eight or ten gallons of water forms a good wash, and is a preventive against blight.

Apples, when pared and cut, dry more rapidly at a low temperature, at 46 degrees, than at any other temperature. An important item to remember.

Root Crops.—Turnips and all other root crops should be kept free from weeds, and run the plow or cultivator between them. Then cut and feed to hogs, cows and sheep.

Workshop.—A little workshop on the farm, well supplied with tools, will save money, afford many conveniences, encourage the boys to industry and invention, and often prevent much annoyance.

Ashes.—Do not allow ashes of any kind to be wasted. It will pay to haul leached ashes several miles, when one has his own team and a laborer at fair wages. Coal ashes, when spread around berry bushes of any sort, or around grape vines, will aid materially in producing large and fair fruit.

Advantage of Small Farms.—France has fifty thousand farms averaging six hundred acres, five hundred thousand averaging sixty acres, and more than five million under six acres. In this extended subdivision of land under culture consists her agricultural prosperity.

Probably no other animal on the farm, except the family cow, will pay better than a breeding sow.

9th Month. SEPTEMBER, 1908. 30 Days

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
First Quarter,	3	3	37	p.m.	Last Quarter,	17	5	19	a.m.
Full Moon,	10	7	9	a.m.	New Moon,	25	9	45	a.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at
1	Tue	5 31	6 28	0	8 20	World's Fair Lon.1851 *Fair*	♎	9 36	4 13	11
2	We	5 32	6 27	0	7 58	Gr.Fire Lond.1666. *weather.*	♎	10 9	5 1	mo
3	Thu	5 33	6 25	1	7 36	LABOR DAY.	♏	10 48	5 52	0
4	Fri	5 34	6 24	1	7 14	☿ in Aphelion. *Dry.*	♏	11 35	6 48	1
5	Sat	5 35	6 22	1	6 52	☌ ☌ ☾.	♐	morn	7 47	2
36. Twelfth Sunday after Trinity.								**Day's length 12 hours 46 minut**		
6	D	5 35	6 21	2	6 30	Flax used in Eng.1533.	♐	0 30	8 49	3
7	Mon	5 36	6 19	2	6 7	J. G. Williams d.'92 *Cloudy*	♑	1 37	9 50	4
8	Tue	5 36	6 18	2	5 45	Galveston inundated 1900.	♑	2 48	10 50	5
9	We	5 37	6 16	3	5 22	California adm.1850. *Rain.*	♒	4 5	11 48	6
10	Thu	5 38	6 15	3	4 59	☿ in ♍.	♒	rises	morn	7
11	Fri	5 38	6 14	3	4 37	☌ ♄ ☾.	♓	7 23	0 42	8
12	Sat	5 39	6 12	4	4 14	Bat.Chapultepec 1847. *Dry*	♓	7 58	1 35	9
37. Thirteenth Sunday after Trinity.								**Day's length 12 hours 31 minut**		
13	D	5 40	6 11	4	3 51	Fight at Culpep.'63 *Blustery*	♈	8 29	2 26	10
14	Mon	5 41	6 10	4	3 28	Presid't McKinley d.1901.	♈	9 1	3 17	10
15	Tue	5 42	6 8	5	3 5	☾ Gr. Lib. W. *Cool.*	♉	9 37	4 8	11
16	We	5 43	6 6	5	2 42	EMBER DAY.	♉	10 18	4 59	eve
17	Thu	5 44	6 5	5	2 18	Mt.Cenis Tun'l op. '71.	♉	11 5	5 51	1
18	Fri	5 45	6 4	6	1 55	EMBER DAY. *Very*	♊	11 53	6 43	2
19	Sat	5 45	6 2	6	1 32	EMBER DAY. *cool.*	♊	morn	7 33	3
38. Fourteenth Sunday after Trinity.								**Day's length 12 hours 16 minut**		
20	D	5 45	6 1	6	1 9	Bat.Chicamauga 1863. *Un-*	♋	0 46	8 22	4
31	Mon	5 46	6 0	7	0 45	☌ ☿ ☾. *settled.*	♋	1 42	9 10	5
22	Tue	5 47	5 58	7	N 22	♄ ♃ ☾. ☾ in Apo. *Stormy.*	♌	2 39	9 55	6
23	We	5 48	5 56	7	S 0	☉ ent. ♎. AUTUMN BEGINS	♌	3 37	10 39	6
24	Thu	5 49	5 54	8	0 24	☌ ♅ ☾.	♌	4 35	11 21	7
25	Fri	5 50	5 53	8	0 47	Vesuv.erup.1904. *Cool*	♍	sets	eve 3	7
26	Sat	5 50	5 52	9	1 11	F.Davenport d.'98 *dry.*	♍	6 50	0 45	8
39. Fifteenth Sunday after Trinity.								**Day's length 11 hours 59 minut**		
27	D	5 51	5 50	9	1 34	Strasburg falls 1870. *Very*	♍	7 13	1 27	8
28	Mon	5 51	5 49	9	1 58	Galleys used 786 B.C. *cool.*	♎	7 39	2 11	9
29	Tue	5 52	5 47	10	2 21	MICHAELMAS.	♎	8 10	2 58	10
30	We	5 53	5 46	10	2 44	☌ ♄ ☉. *Warm*	♏	8 46	3 48	10

If you want "the smile that won't come off," Farmers Fertilizers wil give it to you. There's none better. Made in Raleigh, and made right

EATHER FORECASTS FOR SEPTEMBER.—1st, and 3d, fair; 4th and 5th, very dry; 6th, cloudy; and 8th, threatening; 9th and 10th, rain; 11th, and 13th, dry; 14th and 15th, blustery; 16th and , cool; 17th, 18th and 19th, very cool; 20th to , unsettled; 28th and 29th, very cool; 30th, mer.

ot by mere moods, not by how I feel to-day, or I felt yesterday, may I know whether I am in- living the life of God, but only by knowing God is using me to help others. No mood is right that it can do without that warrant. No d is so dark that if it has that it need despair. s good for us to think no grace or blessing truly till we are aware that God has blessed some one with it through us.—Selected.

Modern English.

Flyer—I'm going over to the barber shop get a hair cut.

Flyer—Why don't you get them all cut le you are at it?

Christmas Eve.

The Mother—Now, Bobby, it's time to eel down and say your prayers.

Bobby—Wouldn't it be a good idea to say m to Santa Claus to-night?

Scripture Examination.

School Inspector—Now, boys, we read t during the deluge Noah sent birds out the ark that he might know by their urn if there were any sign of dry land. n you tell me, Johnny Horner, how many ds were sent?

J. H.—Four, please, sir.

School Inspector—Name them.

J. H.—First, the raven.

School Inspector—Good boy; go on.

J. H.—The second and third are not men- ned; but we read of the dove being sent th.

Nothing Doin' There.

Beggar—Say, mister, I'm out uv work, an' e got six small children t' support. Won't use gimme a few pennies fer 'em?

Citizen—Much obliged for the offer, old n; but I've got all the children I need present.

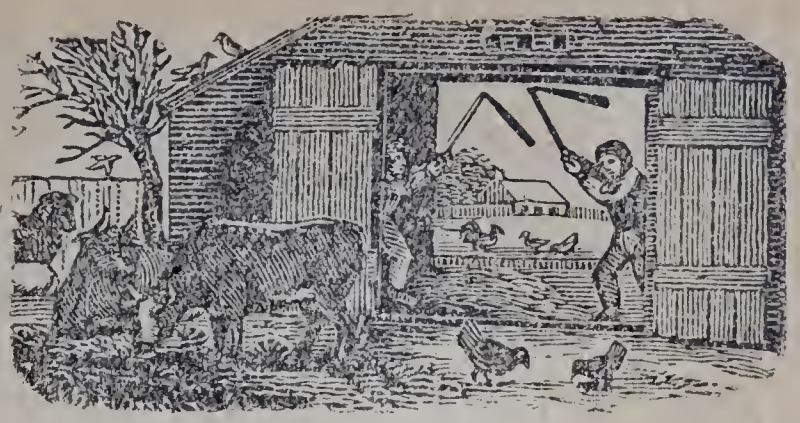
Even a bachelor would rather be a wid- 's second husband than her first.

Gunner—What are you talking about, n? Why, this cigar is so expensive it nes in a celluloid case.

Guyer—H'm! Is that the celluloid case u are smoking, or the cigar?

It's a wise mining stock that knows it's n par.

The ocean of life is filled with breakers; it is why so many of us go broke.



Garden Calendar for September.

The work in the garden is again commenced in earnest. Draw up earth to the Pea vines and stick as they advance. It is not too late to plant Beans; transplant Cabbage sown last month. Early York and large York Cabbage may be sown; towards the end of this month sow Flat Dutch and Drumhead and large York Cabbage may be sown; towards the spring, and to secure a good supply sow liberally; transplant Cauliflower and Broccoli; sow Turnips. Potatoes planted last month will require culture. Onions may be sown for a general crop if buttons to plant are not on hand. Carrots sown will be fit for use in December. Spinach may be sown from time to time. Celery plants need tillage. Lettuce may be transplanted. Sow Radishes frequently.

FARM NOTES.

Apples boiled with meal are good for pigs.

Dip the tip of nails in grease and they will easily drive into hard wood.

Do you know of any better farm fertilizer than clover and sheep? If not, why not use these?

Rotten wood, leaves and forest cleanings make excellent plant food when plowed into the ground.

Charred corn is one of the best things which can be fed to hens to make them lay. It must not be fed as a regular diet, but in limited quantities each day.

A farmer can not work his farm safely without knowing all about his soil. Every field should be studied as to the effects of certain methods with fertilizers upon it. Then the owner can act with reasonable certainty. The plan of experimenting with fertilizers should be followed up in successive years, until the character of each field is known.

Carefully compiled statistics prove that of one hundred, ninety-five persons fail who engage in mercantile pursuits. The same statistics show that of all occupations, that of the farmer is very much the safest, most independent and profitable in the end. Another thing for the young to ponder on, is the fact that it is the most natural, most healthy and most honorable of all the pursuits of man.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
First Quarter,	3	1	0	a.m.	Last Quarter,	16	10	21	p.m.
Full Moon,	9	3	49	p.m.	New Moon,	25	1	33	a.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
1	Thu	5 54	5 44	2	3 8	☾ Gr. Lib. E. *Variable*	♎	9 31	4 42	11 43
2	Fri	5 55	5 43	3	3 31	Maj. Audre hung 1780	♏	10 20	6 38	morn
3	Sat	5 56	5 41	3	3 54	Bat. Cor'th '62 *Ch'geble.*	♏	11 22	6 37	0 46
40.	**Sixteenth Sunday after Trinity.**							**Day's length 11 hours 43 minutes**		
4	**D**	5 57	5 40	4	4 17	☿ Gr. Elong. E. 25° 34′	♐	morn	7 36	2 2
5	Mon	5 58	5 39	4	4 41	Cornwallis d. 1805 *Showery*	♐	0 30	8 35	3 27
6	Tue	5 59	5 38	4	5 4	□ ♄ ☉ Bat. Alatoona 1864.	♑	1 41	9 32	4 37
7	We	6 0	5 36	5	5 27	☾ in Perigee. *Very*	♑	2 57	10 27	5 38
8	Thu	6 1	5 35	5	5 50	♂ ♄ ☾. *pleasant.*	♒	4 14	11 10	6 30
9	Fri	6 2	5 34	6	6 12	Howell Cobb d. 1868..	♒	rises	morn	7 19
10	Sat	6 3	5 32	6	6 35	☊ Ψ ☉. *Windy.*	♒	6 25	0 11	8 8
41.	**Seventeenth Sunday after Trinity.**							**Day's length 11 hours 27 minutes**		
11	**D**	6 3	5 30	6	6 58	☿ Gr. Hel. Lat. S. *Stormy.*	♈	6 56	1 3	8 53
12	Mon	6 4	5 29	7	7 21	R. E. Lee died 1870.	♈	7 32	1 55	9 40
13	Tue	6 5	5 28	7	7 43	♂ ♀ ♃. ☾ Gr. Lib. W. *Quite*	♉	8 12	2 48	10 29
14	We	6 6	5 27	7	8 6	Bat. Benton, 1863. *cool.*	♉	8 57	3 41	11 19
15	Thu	6 7	5 25	8	8 28	Cuba discovered 1492.	♊	9 45	4 34	eve 12
16	Fri	6 8	5 24	8	8 50	Hndson Bay disc. 1610	♊	10 39	5 26	1 10
17	Sat	6 9	5 23	9	9 12	☿ Stationary. *Mild.*	♋	11 32	6 17	2 11
42.	**Eighteenth Sunday after Trinity.**							**Day's length 11 hours 12 minutes**		
18	**D**	6 9	5 21	9	9 34	*Mild.*	♋	morn	7 5	3 10
19	Mon	6 10	5 19	9	9 56	☾ in Apogee.	♌	0 30	7 52	4 4
20	Tue	6 11	5 18	10	10 17	♂ ♃ ☾. *Clear*	♌	1 27	8 36	4 51
21	We	6 12	5 17	10	10 39	♄ ♀ ☾. *open*	♌	2 25	9 18	5 30
22	Thu	6 13	5 16	10	11 0	Bat. Pocotaligo, S.C. 1862.	♍	3 25	10 0	6 6
23	Fri	6 14	5 15	11	11 21	Bat Wavely, Tenn.'62. *wea-*	♍	4 26	10 42	6 39
24	Sat	6 15	5 14	11	11 42	Dan'l Webster d. 1852. *ther*	♍	5 22	11 24	7 12
43.	**Nineteenth Sunday after Trinity.**							**Day's length 10 hours 56 minutes**		
25	**D**	6 16	5 12	11	12 3	Bat. Ft. Scott '62 *Windy*	♎	sets	eve 9	7 45
26	Mon	6 16	5 11	12	12 24	Surrender of Metz '62.	♎	6 12	0 55	8 20
27	Tue	6 17	5 10	12	12 44	Brutus d. 45 B. C. *Cold*	♏	6 46	1 45	9 0
28	We	6 18	5 9	13	13 5	♂ ☿ ☉. *wave.*	♏	7 28	2 38	9 45
29	Thu	6 19	5 8	13	13 25	Henry George d. 1895 *Frost.*	♏	8 17	3 34	10 35
30	Fri	6 21	5 6	13	13 45	Gov. Andrew d. 1867.	♐	9 13	4 32	11 33
31	Sat	6 22	5 5	14	14 4	HALLOWEEN. *Warmer.*	♐	10 19	5 30	morn

"It's the stuff I've been looking for. Cotton and corn literally black." That's what a man wrote us about CARALEIGH TOP DRESSER.

/EATHER FORECASTS FOR OCTOBER.—1st to variable, changeable; 4th, local showers; 5th to , pleasant with rising temperature; 9th to 10th, h winds; 11th to 14th, stormy; 15th to 18th, eral fall in temperature; 19th to 20th, mild period; to 22d, genial autumn weather prevailing gener-; 23d, unsettled; 24th to 25th, sudden squalls of d and rain; 26th to 28th, cool wave, killing frosts; a to 31st, fine, pleasant weather.

here are three kinds of people in the world: the ls, the wonts and the cants. The first accomplish rything, the second oppose everything, the third in everything.—Selected.

Laying For Him.

Nurse—"Tommy, dear, don't you want to ne and see the sweet little sister a stork ought you?"
Tommy—"No, I want to see the stork."

In Sunday School.

Pretty Teacher—"Now, Johnny, can you l me what is meant by a miracle?"
Johnny—"Yes'm. Mother says ef yew n't ketch the new parson it will be a racle."

At the Zoo.

Tommy—"Say, mister, is this a cross-eyed ar?"
Keeper—"Nope, sonny; who ever heard of cross-eyed bear?"
Tommy (superiorly)—"I have; they sang, sterday, at Sunday school, about a con-crated cross I'd bear!"

The feller thet's allus tellin' what a wonrful woman his wife is generally hazn't oke in th' kitchen.

"I suppose," she said, with fine sarcasm, ou were sitting up with a friend?"
"No, m'dear," replied he truthfully, "I as settin' 'em up to a friend."

Daughter—"But he is so full of absurd als."
Mother—"Never mind that, dear, your ther was just the same before I married m."

Magistrate—"What! Do you mean to y your husband struck you, and he that ysical wreck?"
Mrs. Maloney—"Yes, yer Honor; but he's ly been a physical wreck since he struck e."

"Would you marry a woman who had ed another man for breach of promise?"
"Well, it would depend largely on how uch the jury had compelled him to pay r."

Garden Calendar for October.

Beets planted last month cultivate. Cabbage transplant, also Cauliflower and Broccoli. Turnips hoe. Onions sown last month will be ready to transplant; small bulb onions set out. Spinach for winter use sow. Celery earth up in dry weather and transplant from the bed for further supplies, also Lettuce for spring use. Radishes sow as required. Asparagus beds dress; strawberries transplant. Take up Potatoes and other roots, secure them from wet and frost; collect Pumpkins and Winter Squashes, and expose them to the winds and air on a dry bench before they are stowed away.

FARM NOTES.

Autumn Leaves.—Gather and save autumn leaves, and make comfortable beds with them for your stock, after which they will add amazingly to your compost heap.

Plant Trees.—Before it gets too late, every one who has not already a good orchard, should plant a few fruit trees. Leaving out of question the pleasure to be derived from such a source, the value of fruits, especially of apples, as promoters of health, is very great indeed.

Mulching young fruit trees and vines is very important. It prevents the excessive evaporation of moisture from the soil, while not hindering the warming of the soil by the sun. Any old hay or light, porous material will serve the purpose.

Fruit trees often perish in winter from lack of moisture in the soil, more frequently, perhaps, than from any other cause, consequent upon a porous soil, after an autumn of comparative dryness. Winter drought may be obviated by thorough mulching now with long manure.

The successful farmer must raise more grass and stock, and less cotton and tobacco.

Never rent a farm if you can own one. The man who rents a farm must necessarily add much to the farm from which he can not derive any benefit.

Don't stand still, improve a little every year. A little work in cleaning up and improving will add considerable to the appearance at a very small cost.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
First Quarter,	1	9	2	a.m.	Last Quarter,	15	6	27	p.m.
Full Moon,	8	2	44	a.m.	New Moon,	23	4	39	p.m.
					First Quarter,	30	4	30	p.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
44.	**Twentieth Sunday after Trinity.**							**Day's length 10 hours 43 minutes.**		
1	**D**	6 22	5 5	16	14 24	Johnson Gov. 1734.		11 28	0 46	6 28
2	Mon	6 23	5 4	16	14 43	Jenny Lind d.87. [*Rain*		morn	2 9	7 23
3	Tue	6 24	5 3	16	15 2	Panama a Republic 1903.		0 40	3 22	8 17
4	We	6 25	5 2	16	15 20	♂ ♄ ☾ ☿ in Perihel'n. *Rain*		1 54	4 25	9 8
5	Thu	6 26	5 1	16	15 39	Iron found 1432 B.C.		3 8	5 19	9 59
6	Fri	6 27	5 0	16	15 57	☿ Stationary. [*Warm*		4 18	6 8	10 50
7	Sat	6 28	4 59	16	16 15	Bat. Tippacanoe, 1811.		5 29	6 56	11 41
45.	**Twenty-first Sunday after Trinity.**							**Day's length 10 hours 30 minutes.**		
8	**D**	6 28	4 58	16	16 32	Bat. Gaines X *Bright*		rises	7 43	morn
9	Mon	6 29	4 57	16	16 50	Roads 1862. *weather.*		6 4	8 28	0 33
10	Tue	6 30	4 56	16	17 7	☾ Gr. Lib. W.		6 46	9 12	1 27
11	We	6 32	4 55	16	17 23	Canute died 1035.		7 34	9 58	2 21
12	Thu	6 33	4 55	16	17 40	♀ in Perihelion.		8 27	10 44	3 15
13	Fri	6 34	4 54	16	17 56	*Very changeable.*		9 22	11 33	4 8
14	Sat	6 35	4 53	16	18 12	☿ Gr. Hel. Lat. N.		10 19	eve 25	4 5
46.	**Twenty-second Sunday after Trinity.**							**Day's length 10 hours 17 minutes.**		
15	**D**	6 36	4 53	15	18 27	*Rain.*		11 16	1 21	5 46
16	Mon	6 37	4 52	15	18 43	☾ in Apogee.		morn	2 20	6 31
17	Tue	6 38	4 51	15	18 58	♂ ♄ ☾ Keys 730 B.C.		0 14	3 15	7 14
18	We	6 39	4 51	15	19 12	Accomac surrend'red 1861		1 14	4 2	7 56
19	Thu	6 40	4 50	15	19 26	Madison, Ga., taken 1864.		2 14	4 42	8 37
20	Fri	6 41	4 50	14	19 40	☽ ♀ ☾ ♂ ♅ ☾. *Stormy*		3 12	5 21	9 19
21	Sat	6 42	4 49	14	19 54	*Rain*		4 13	6 0	10 3
47.	**Twenty-third Sunday after Trinity.**							**Day's length 10 hours 6 minutes.**		
22	**D**	6 43	4 49	14	20 7	Bat. Chattanooga, '63. *Sleet*		5 17	6 37	10 48
23	Mon	6 44	4 49	14	20 19	☾ Gr. Lib. E.		6 23	7 18	11 37
24	Tue	6 45	4 48	13	20 32	*Generally stormy weath*		sets	7 59	eve 30
25	We	6 46	4 47	13	20 44	Bat. Mission'ry Ridge 1863.		6 12	8 45	1 27
26	Thu	6 47	4 47	13	20 55	Indigo cultiv. in N.C. 1747.		7 6	9 34	2 25
27	Fri	6 48	4 46	12	21 7	Hoosac Tunnell ope. 1873.		8 10	10 30	3 25
28	Sat	6 49	4 46	12	21 17	Wash. Irving d.'59 *Wintry*		9 20	11 35	4 24
48.	**Advent Sunday.**							**Day's length 9 hours 56 minutes.**		
29	**D**	6 50	4 46	12	21 28	1ST SUN. IN ADVENT. *Clear*		10 31	morn	5 20
30	Mon	6 51	4 46	12	21 38	ST. ANDREW. ♂ ♃ ♀ ☾ in Perigee.		11 43	0 47	6 13

Over twenty thousand tons CARALEIGH FERTILIZERS sold the past year; more next. Trade growing all the time. Farmers know "a good thing."

WEATHER FORECASTS FOR NOVEMBER.—1st to , threatening; 3d to 4th, storms; 5th to 7th, fine tumn weather; 8th to 9th, bright sunny days; 10th 12th, cloudy, gloomy; 13th to 14th, disagreeable ather; 15th, threatening; 16th to 19th, storm ve; 20th to 23d, sudden squalls; 24th to 25th, neral storms; 26th to 28th, gales; 29th to 30th, ight, clear weather.

If there is no nobility of descent, all the more indispensable is it that there should be nobility of cent—a character in them that bear rule so fine d high and pure, that as men come within the cle of its influence they involuntarily pay homage that which is the one pre-eminent distinction, the yalty of virtue.—Selected.

So Generous.

"Tommy, did you give your brother the st part of the apple, as I told you to?"
Tommy—"Yessum; I gave him the seeds. e can plant 'em and have a whole orchard."

Easy to Wake.

"You should be like the chickens, Willie; st see how early they wake up in the orning."
"Oh, well, I could wake up early, too, ma, I stood up all night!"

Definition.

School teacher—"Johnny, you may tell e what success means."
Johnny—"The prosperous termination of ything attempted."
School teacher—"Now, Johnny, what is failure?"
Johnny—"Ma says pa is."

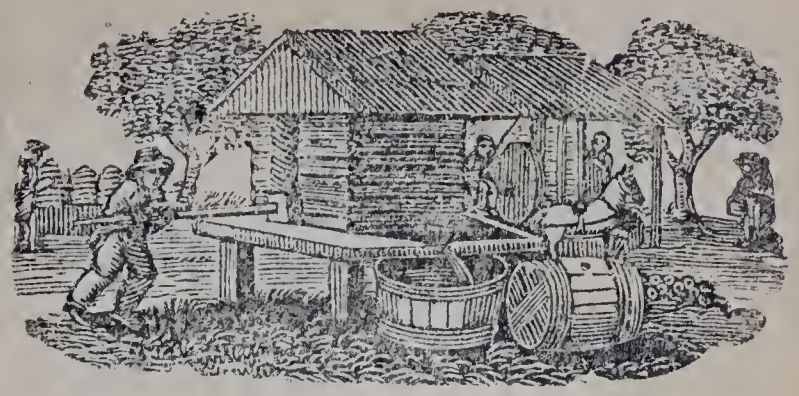
Afraid of Boiling.

A little fellow in turning over the leaves a scrap-book came across the well known icture of some chickens just out of their ell. He examined the picture carefully, nd then, with a grave, sagacious look, owly remarked, "They came out 'cos they as afraid of being boiled."

A Remarkable Choir.

An old farmer and his wife were attending urch services one hot Sabbath day. The indows were open and the noisy chorus of ie crickets was distinctly audible. In due ourse the choir sang an anthem, and the ld man, a music-lover, listened enraptured. t its conclusion he turned to his wife and hispered:
"Ain't thet glorious and divine, Mirandy?"
"Yes," she answered, "and to think that hey do it all with their hind legs."

Almost any woman will believe a story hat has a scandal attached to it.
A man's popularity with women is often milar to a cat's popularity with mice.



Garden Calendar for November.

Cabbage may be taken up and laid in rows against a ridge, so as to form a square, compact, close-growing bed, the roots and stems buried up to the lower leaves of the Cabbages; the beds may then be covered with straw, or a temporary shed erected over them. Beets dig and store. Carrots dig and store. Celery earth-up finally. Onions in store examine. Turnips and Salsify dig for convenient access. Now is a good time to transplant fruit and ornamental trees and shrubbery. Spring is generally a better time for transplanting everygreens.

FARM NOTES.

Drying Fruit.—Drying of fruits should be continued; where there is no drying apparatus, arrange racks near the kitchen stove to use in damp weather.

Harvesting Apples.—Harvest the late apples and pears, and barrel them, but do not put them in the cellar until the weather becomes cold. This year much of the fruit must be examined and assorted before sending to market.

Fattening Hogs.—It is now time to begin to fatten swine, sheep and beeves intended for the market. The more of this work that can be done, the better for the farm and the farmer. We would purchase as many head as we could feed, buy bran, corn meal, or any other product of this character to be procured. If stock were bought with judgment and fed with skill, they should bring in a handsome money profit, and leave a large quantity of valuable manure.

Harvest Crops.—To plant and harvest crops is attended with much care and expense; and most farmers exhibit commendable industry up to this point, but when those crops are to be fed out, many of them do it with the greatest recklessness. Corn is thrown to the hogs in muddy, slushy yards; hay is scattered upon the ground, to be trampled in the manure by the cattle; and the cleanly sheep receive their hay and grain in the same manner.

Farmers, there can be no lasting prosperity to the farmer who depends entirely upon any one crop "for his all." Go in for home supplies first.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
Full Moon,	7	4	30	p.m.	New Moon,	23	6	36	a.m.
Last Quarter,	15	3	58	p.m.	First Quarter,	30	0	26	a.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
1	Tue	6 51	4 46	11	21 47	Habeas Corpus rest. 1865.	♑	morn	2 2	7 4
2	We	6 52	4 46	11	21 57	☌ ♄ ☾. *Rain or snow.*	♑	0 55	3 8	7 53
3	Thu	6 53	4 46	10	22 5	Wake Forest founded 1832	♒	2 5	4 6	8 42
4	Fri	6 54	4 46	10	22 14	☌ Gr. Hel. Lat. N.	♒	3 13	5 0	9 32
5	Sat	6 55	4 46	7	22 22	☐ ♃ ☉. *Very disagreeable.*	♓	4 23	5 48	10 22
49. Second Sunday in Advent.								**Day's length 9 hours 50 minutes.**		
6	**D**	6 56	4 46	9	22 29	Mirrows used 1300. *Sleet*	♓	5 32	6 36	11 14
7	Mon	6 56	4 46	9	22 36	*and*	♈	rises	7 20	morn
8	Tue	6 57	4 46	5	22 43	*snow.*	♈	5 24	8 5	0 8
9	We	6 58	4 46	8	22 49	Milton born 1698.	♉	6 14	8 48	1 2
10	Thu	6 59	4 46	7	22 54	Musical notes inven. 1338.	♉	7 8	9 31	1 56
11	Fri	7 0	4 46	7	23 0	Muskets 1st ma. 1414. *Cold.*	♊	8 6	10 14	2 48
12	Sat	7 1	4 46	6	23 4	Walton d. 1683. *Freezing.*	♊	9 4	10 55	3 38
50. Third Sunday in Advent.								**Day's length 9 hours 44 minutes.**		
13	**D**	7 2	4 46	6	23 9	*Very cold with rain.*	♋	10 1	11 38	4 24
14	Mon	7 2	4 47	5	23 13	☌ ♃ ☾. ☾ in Apogee.	♋	11 1	eve 24	5 8
15	Tue	7 3	4 47	5	23 16	*Moderati'g and cleari'g*	♋	11 59	1 12	5 51
16	We	7 4	4 47	4	23 19	EMBER DAY. *Clear*	♌	morn	2 5	6 32
17	Thu	7 4	4 47	4	23 21	Boliver d. 1830. *and warm*	♌	0 59	2 54	7 13
18	Fri	7 5	4 48	3	23 23	EMBER DAY. ☿ in Aphel'n	♌	1 55	3 45	7 55
19	Sat	7 6	4 48	3	23 25	EMBER DAY. ☌ ♁ ☾. *Cold*	♍	2 58	4 38	8 39
51. Fourth Sunday in Advent.								**Day's length 9 hours 41 minutes.**		
20	**D**	7 7	4 48	2	23 26	☌ ♀ ☾. ☾ Gr. Lib. E. *Cold*	♍	4 5	5 25	9 26
21	Mon	7 7	4 48	2	23 26	Sherman in Savannah '64.	♎	5 12	6 10	10 17
22	Tue	7 8	4 49	1	23 27	☉ ent. ♑. WINTER BEGINS.	♎	6 20	7 0	11 13
23	We	7 8	4 50	1	23 26	☌ ☿ ☽. ☌ ☿ ☉. *Rain*	♏	sets	7 48	eve 12
24	Thu	7 8	4 50	slow	23 25	*and sleet.*	♏	5 56	8 38	1 13
25	Fri	7 9	4 51		23 24	CHRISTMAS DAY. ☐ ♄ ☉.	♐	7 5	9 30	2 14
26	Sat	7 9	4 52	0	23 22	ST. STEPHEN. ☾ in Perigee.	♐	8 19	10 28	3 13
52. Sunday after Christmas.								**Day's length 9 hours 42 minutes.**		
27	**D**	7 10	4 52	1	23 20	ST. JOHN EVAN'LIST. *High*	♑	9 32	11 30	4 9
28	Mon	7 10	4 53	1	23 17	INNOCENTS. *winds.*	♑	10 46	morn	5 1
29	Tue	7 10	4 54	2	23 14	☌ ♄ ☾. Bat. Vicksbug '62.	♒	11 58	0 34	5 51
30	We	7 11	4 54	2	23 10	*Very*	♒	morn	1 40	6 40
31	Thu	7 11	4 55	3	23 6	♃ stationary. *cold.*	♒	1 3	2 45	7 28

Everything on hand all the time to make crops grow. Write us your needs. Orders shipped out the day received.
FARMERS GUANO COMPANY, RALEIGH.

WEATHER FORECASTS FOR DECEMBER.—1st to d, unsettled; 3d to 4th, disagreeable, threatening; th to 8th, sleet and snow; 9th to 10th, falling temerature; 11th to 13th, cold, freezing; 14th to 16th, oderating; 17th to 18th, soft and slushy; 19th to 0th, cold; 21st to 22d, rain, sleet and snow; 23d to 4th, damp and threatening; 25th to 27th, high winds; 8th to 31st, very cold with blizzards.

The agency God employs is the preacher. To uplift allen cities or nations one Jonah will do more than thousand other agencies, because God chooses this ray. It is not popular education, nor the universal allot; it is not the culture of art nor scientific purit; it is not commercial activity nor the power of he press, but the power of the preacher. The pulpit as never lost its power and never will.—Selected.

A Bargain.

"How would you like for me to be your big brother?" asked the kid's sister's suitor.

"Aw, g'wan!" said the kid. "If you ain't got the nerve to ask 'er I'll do it fer ye fer a quarter."

What They Wanted.

"Now, boys," said the Sunday school superintendent, "what shall I tell you about this morning?"

"De sluggin' match 'tween David 'n Goliah!" cried the infant class.

Giving Him Away.

Infant terrible—"Pop, do men ever have wings?"

Father—"That's a foolish question; why do you ask it?"

Infant terrible—"'Cause I heard ma telling Mrs. Tattle you used to be a high-flyer.

Horrid Man.

Mrs. Newed (during the first spat)—Some of my friends say that you only married me for my money.

Newed—Well, please don't contradict them, my dear. I don't want them to think I'm a fool.

There is one thing in the homely girl's favor; she seldom acquires a reputation as a flirt.

A girl thinks she isn't being treated as she should be if the man she is engaged to refuses to get jealous.

A woman's idea of heaven is a place where her hair will stay in curl and powder rags are unknown.

Even though a young man may consider a girl worth her weight in gold it's ten to one that her father only awaits a chance to give her away.

Garden Calendar for December.

Everything that needs protection should now be attended to. If the weather be open the ground may be plowed or trenched to receive the benefits of the winter frost. Compost prepare; dung prepare for hotbeds. Hotbeds attended to. Radish and Salad sow in frames, also Lettuce. Transplanting trees may still be done. Prune fruit trees, vines, etc. Transplant all hardy plants. Cabbage plants sown in October will be fit to put out. Sow large York to head in January and February. Small Onions may still be planted. Earth-up Celery in dry weather. Thin Spinach as you collect for daily use.

FARM NOTES.

Study the Markets.—Study carefully the markets around you, and find out that which sells most readily and at the best uniform prices, and endeavor to supply that for which the market pays best.

Economy and Interest.—One dollar per day (working day), saved and invested at 8 per cent compound interest, will in 45 years amount to $125,000, of which only $14,000 was from earnings, and $111,000 accumulated interest.

Collards.—This variety of cabbage is to be found in the South, there is nothing that stands our climate better, and for cattle has no equal during the late summer and fall; after frost it is pronounced by many to be equal to any variety of cabbage.

Plowing Wet Land.—It is a positive injury to plow wet lands. Let not bad weather, and the delay which it occasions in fall operations, induce you to commence plowing until the ground is dry enough for the plow. The bad effects of plowing wet land remain and impede vegetation for a long time. Make haste slowly in plowing wet land.

Every farmer should have an experimental plot of his own. The information gained of a practical kind will be invaluable. If every farmer in North Carolina could be induced to try a few experiments annually agriculture would make more rapid progress than any other branch of industry.

Your neighbors have rights. See that your animals do not annoy others.

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General Southern Agents, Baltimore, Md.

ASTRONOMICAL.

The moon is without water, and destitute of an atmosphere.

The nearest fixed star is 21,000,000,000 miles from the earth.

Some of the stars move with a velocity of nearly 50 miles a second.

The fixed stars are suns and each may have its own planetary system.

There are twenty stars of the first magnitude and seventy of the second.

The fixed star second in distance is 63,000,000,000 of miles from the earth.

Astronomers claim that there are 17,500,000 comets in the solar system.

The strongest telescopes bring the moon to an apparent distance of 100 miles.

To the naked eye 3,000 stars are visible; the best telescopes show 5,500,000.

There are stars whose diameter is greater than that of our whole solar system.

The tail of a comet is believed to be matter similar to that contained in the nebulae.

The planets Venus and Mars most nearly resemble the earth in climatic conditions.

Arcturus has a circumference of 224,000,000 miles and our sun of 886,000 miles.

Mars has two moons. When one has been reduced to its last quarter the other is full.

The spectroscope has shown that the prominences on the sun are outbursts of glowing hydrogen.

The sun's volume is 1,407,124 times that of the earth and 600 times greater than all the planets.

The earth has three motions: Round its axis, round the sun and with the sun and solar system.

The moon gives out heat enough to affect a thermometer and make a difference of two or three degrees.

The calculations of the astronomer Baily proved that the weight of the earth is 6,049,836,000,000,000 tons.

Sun spots 100,000 miles in diameter have been measured, large enough to hold dozens of such worlds as ours.

Some stars are believed to be so far away that 2,000,000 years are required for their light to reach the earth.

The motion of the earth around the sun is 68,305 miles an hour, over 1,000 miles a minute, or 19 miles a second.

The fixed stars are of all colors, violet, blue, green and red predominating.

Some stars are so distant that, traveling 200,000 miles in a second, their light requires 14,000 years to reach the earth.

So remote is the planet Neptune from the sun, its mean distance being 2,745,998,000 miles, that its temperature is estimated to be 900 degrees below zero.

The sun's average distance from the earth is nearly 93,000,000 miles. At one period of the year the earth is 3,000,000 miles farther from the sun than at another.

The light of the sun is equal to 5,563 wax candles, held at the distance of one foot from the eye. It would require 600,000 full moons to produce a day as brilliant as one of cloudless sunshine.

The sun gives 600,000 times as much light as the moon; 7,000,000,000 as much as the brightest star, and 36,000,000 as much as all the stars combined. In size the sun equals 1,300,000 earths, but owing to its smaller density its weight equals only 300,000 earths.

The moon is a fossil world, an ancient cinder, a ruined habitation. The moon was once the seat of all the varied and intense activities that now characterize the surface of our earth. Its life age was, perhaps, reached while the earth was yet glowing.

The planets arranged in the order of their nearness to the sun are: Mercury, 35,392,000 miles distant; Venus, 66,134,000 miles distant; the earth, 91,430,000 miles; Mars, 139,311,000 miles; Jupiter, 475,692,000 miles; Saturn, 872,137,000 miles; Uranus. 1,753,869,000 miles, and Neptune, 2,745,998,000 miles.

If, when Wellington won the battle of Waterloo, in 1815, the news could have been telegraphed off immediately, there are some stars so remote that it would not have reached them. If the tidings of the first Christmas-tide in Bethlehem had been thus sent to the stars, there are some orbits situated in the furthermost depths of space which could not receive the message for a long time yet.

The sun has a diameter of 866,500 miles, or 109 1-2 times that of the earth. If one would illustrate the relative size of the sun and earth, let him take a globe two feet in diameter, then take a French pea, and place it 220 feet from the globe. Now, if he would fix the relative distance of the nearest fixed star, he would have to place it on the other side of the earth, 8,000 miles away.

OUR STATE FLAG SHOULD BE IN EVERY HOME. SEE PAGE 48.

MAXIMS ON MONEY.

A wise man should have money in his head, but not in his heart.—Dean Swift.

Money does all things; for it gives and it takes away. It makes honest men and knaves, fools and philosophers.—L'Estrange.

He that wants money, means, and content, is without three good friends.—Shakespeare.

Money is like manure,—of very little use except it be spread.—Bacon.

Make all you can; save all you can; give all you can.—John Wesley.

Ready money is Aladdin's lamp.—Lord Byron.

The use of money is all the advantage there is in having it.—Benjamin Franklin.

Put not your trust in money, but put your money in trust.—Oliver Wendell Holmes.

Men are seldom more innocently employed than when they are honestly making money. —Samuel Johnson.

Money is a handmaid if you know how to use it,—a mistress if you do not know how. —Horace.

It happens a little unluckily that the persons who have the most infinite contempt for money are the same that have the strongest appetite for the pleasures it produces.—Shenstone.

Gold is a wonderful clearer of the understanding. It dissipates every doubt and scruple in an instant, accommodates itself to the meanest capacities, silences the loud and clamorous, and brings over the most obstinate and inflexible.—Addison.

SMART SAYINGS.

Thought without action is an evil, and so is action without thought.

He who is willing to act only upon strictly scientific principles is unfitted for practical life.

A beautiful work is beautiful through a kind of truth that is truer than any enumeration of unquestioned facts.

The country during the rain resembles a face with tears upon it—not perhaps so beautiful, but even more expressive.

Women are at once the sex which is the most faithful and still the most fickle—most faithful morally, and most fickle socially.

In every loving woman there exists a priestless of the past, a loyal keeper of some affection for which the motive has disappeared.

Love must always remain alluring and fascinating if the sway of woman is to last. As soon as the mystery is gone the attraction disappears.

Women wish to be loved without any reason why—not because they are pretty or good or well-bred or graceful or clever, but just because they are themselves.

Want of beauty in a woman, because it is unnatural, is as hateful as a gash, a discord, a spot of ink—in fact, as anything that is contrary to order. On the other hand, beauty refreshes and strengthens one like some miraculous food.

As soon as a man or a people or a literature or a period becomes feminine in type, it declines in prestige and in power. As soon as a woman leaves that state of subordination in which her natural merits have full play we see a speedy increase in her natural faults. Complete equality with man makes her contentious. A position of supremacy makes her tyrannical. For a long time the best solution will be found in honoring her and at the same time in controlling her.

In the prison cell he sits thinking how
he'll give them fits,
When a friendly court shall tell him he
can go;
But the foes of Mr. Schmitz think that here
is where he quits,
For a saucy little bird has told them so.

Bug—So you have succeeded in tracing back my ancestors? What is your fee? Genealogist—One hundred dollars for keeping quiet about them.

The fruit tree agent doesn't care to be known as a professional grafter.

Gaye—Yes, he is what you might call a financial pessimist. Myers—What's a financial pessimist? A man who is afraid to look pleasant for fear his friends will want to borrow something.

It is unlucky to meet 13 of your creditors on Friday.

First Tramp—After all, it pays to be polite, pardner. Second Tramp—Not always. The other day I was actin' deaf and dumb when a man gave me ten cents. I says 'Thank you, sir,' and he had me arrested.

The thoughts of a music composer should be noteworthy.

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SIMILES.

As wet as a fish—as dry as a bone;
As live as a bird—as dead as a stone;
As plump as a partridge—as poor as a rat;
As strong as a horse—as weak as a cat;
As hard as a flint—as soft as a mole;
As white as a lily—as black as a coal;
As plain as a pike-staff—as rough as a bear;
As light as a drum—as free as the air;
As heavy as lead—as light as a feather;
As steady as time—uncertain as weather;
As hot as an oven—as cold as a frog;
As gay as a lark—as sick as a dog;
As slow as the tortoise—as swift as the wind;
As true as the gospel—as false as mankind;
As thin as a herring—as fat as a pig;
As proud as a peacock—as blithe as a grig;
As savage as tigers—as mild as a dove;
As stiff as a poker—as limp as a glove;
As blind as a bat—as deaf as a post;
As cool as a cucumber—as warm as a toast;
As flat as a flounder—as round as a ball;
As blunt as a hammer—as sharp as an awl;
As red as a ferret—as safe as the stocks;
As bold as a thief—as sly as a fox;
As straight as an arrow—as crook'd as a bow;
As yellow as saffron—as black as a sloe;
As brittle as glass—as tough as gristle;
As neat as my nail—as clean as a whistle;
As good as a feast—as bad as a witch;
As light as is day—as dark as is pitch;
As brisk as a bee—as dull as an ass;
As full as a tick—as solid as brass.

THE WISDOM OF AGE.

Few people know how to be old—La Rochefoucauld.

Women and music should never be dated.—Goldsmith.

We do not count a man's years until he has nothing else to count.—Emerson.

Youth is a blunder; manhood a struggle; old age a regret.—Beaconsfield.

Forty is the old age of youth and the youth of old age.—Victor Hugo.

No woman should ever be quite accurate about her age. It looks so calculating.—Wilde.

To be seventy years young is sometimes more cheerful and hopeful than to be forty years old.—Holmes.

Old wood is best to burn, old wine to drink, old friends to trust, and old authors to read.—Bacon.

WEIGHT OF MAN ON MOON AND PLANETS.

If the planet Mars is really inhabited, the people who live there must be an exceedingly nimble race. The average weight of a man is about one hundred and forty pounds, but the force of gravity on Mars is so much less than on the earth that the hundred-and-forty-pound man would weigh only fifty-three pounds if he were transported there. With such light weight, and still retaining the same strength, an individual would be able to run with the speed of an express train, going skipping over ten-foot walls, and do various other extraordinary things. On the moon, a man would be even lighter.

But on the sun, our hundred-and-forty-pound man would have his troubles. Instead of being an airy individual, he would weigh in the neighborhood of a ton and three-quarters. He would probably have the greatest difficulty in raising his hand, for that member would weigh about three hundred pounds.

Some people are surprised that so many people are insane; while I am surprised that any of us are sane in a world of so many odd faiths.

Nobody has discovered the secret of happiness. They lose it who go searching for it, while those who are compelled to search daily for bread find more happiness than the idle rich who go riding after it in an automobile.

EVERY SCHOOL HOUSE SHOULD HAVE A STATE FLAG. SEE PAGE 48.

W. H. McCARTHY, Secretary. WM. H. PALMER, President.

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Both Have Like Weaknesses and Good Qualities, and Are Similarly Affected under Certain Circumstances.

There is more in a man's boots than he is apt to think—apart from himself. Taking them on the whole, from the similarity of character which his boots bear to himself it would almost appear that there was really some affinity between them. Here are a few instances in support of the theory:

Boots go on feet; so do men.

Boots have soles; so have men.

Boots sometimes get tight; so do men.

Poor boots are run over; so are poor men.

A boot will shine. if polished; so will man.

A boot to get on needs a pull; so does man.

Some boots have red tops; so have some men.

Some boots lose their soles; so do some men.

Some boots are imitation calf; so are some men.

Boots are tanned; so are men—in their youth.

Some boots can't stand water; neither can some men.

When a boot is well soaked it is a hard case; so is a man.

A boot when old gets wrinkled and hard; so does a man.

A boot to be of much account must have a mate; so must a man.

A boot when well heeled always feels comfortable; so does a man.

The less understanding there is in a boot the bigger it feels; so it is with a man.

SAYINGS OF LINCOLN.

Sink or swim, live or die, survive or perish, I give my hand and my heart to this vote.—Eulogy on Adams and Jefferson, August 2, 1826.

God grants liberty only to those who love it, and are always ready to guard and defend it.—Speech, June 3, 1834.

Whatever makes men good Christians, makes them good citizens.—From Speech at Plymouth, December 22, 1820.

One country, one constitution, one destiny.—Speech, March 15, 1837.

A man in trouble always appreciates a favor—until he gets out.

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Robert B. Glenn, of Forsyth County, Governor; salary $4,000.

A. H. Arrington, Nash County, Private Secretary to the Governor; salary $2,000.

Francis D. Winston, of Bertie County, Lieutenant-Governor and President of the Senate.

Miss Lillian Thompson, Wake County, Executive Clerk; salary $900.

J. Bryan Grimes, of Pitt County, Secretary of State; salary $3,500, and $600 extra for clerical assistance.

Geo. W. Norwood, of Wake County, Chief Clerk to Secretary of State; salary $1,800.

W. S. Wilson, of Caswell County, Corporation Clerk; salary $2,000.

Miss Minnie M. Bagwell, stenographer; salary $900.

B. F. Dixon, of Cleveland County, Auditor; salary $3,000, and $1,000 extra for clerical assistance.

E. H. Baker, Franklin County, Chief Clerk to Auditor; salary $1,800.

Baxter Durham, of Wake County, Tax Clerk; Salary $1,200.

Mrs. F. W. Smith, of Wake County, stenographer; salary $900.

B. R. Lacy, of Wake County, Treasurer; salary $3,500.

W. F. Moody, of Mecklenburg County, Chief Clerk to Treasurer; salary $2,000.

P. B. Fleming, of Franklin County, Clerk for Charitable and Penal Institutions; salary $1,200.

H. M. Reese, Wake County, Teller of the Treasury Department; salary $1,400.

Miss May F. Jones, of Buncombe County, stenographer and Corporation Clerk; salary $900.

J. Y. Joyner, Guilford County, Superintendent of Public Instruction; salary $3,000, and $500 per annum for traveling expenses.

Allen J. Barwick, Chief Clerk; salary $1,500.

C. H. Mebane, Special Clerk for Loan Fund, etc., $1,500. Miss Hattie B. Arrington, stenographer; $900. John Duckett, Superintendent of Colored Normal Schools; $1,300 and traveling expenses.

Robert D. Gilmer, of Haywood County, Attorney-General; salary $3,500.

Hayden Clement, Rowan County, Assistant Attorney-General; salary $1,500.

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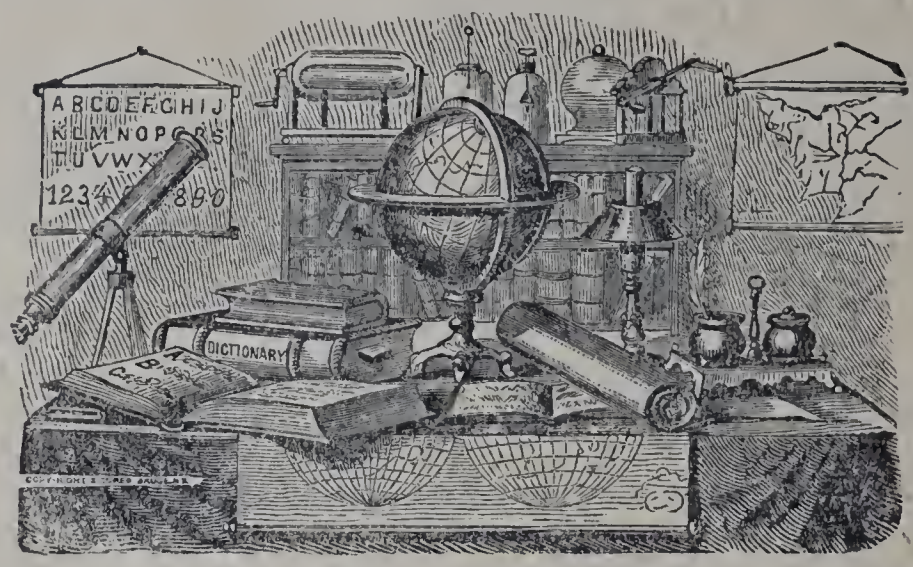

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M. O. Sherrill, Catawba County, State Librarian; salary $1,500.

Miss Carrie E. Broughton, Assistant Librarian; salary $600.

C. C. Cherry, Edgecombe County, Superintendent of Public Buildings and Grounds; salary $900.

L. H. Lumsden, Wake County, State Standard Keeper; salary $100.

North Carolina Corporation Commission.

Offices of the Commissioners are located in the Agricultural Building.

Commissioners—Franklin McNeill, New Hanover County, Chairman; term expires January, 1907. Sam. L. Rogers, Macon County; term expires 1911. E. C. Beddingfield, Wake County; term expires January 1, 1909. Salary $3,000 each. Henry C. Brown, Clerk, salary $2,700; Miss Elsie G. Riddick, Gates County, stenographer, salary $1,200; O. S. Thompson, Wake County, salary $1,500.

Regular sessions of the Court are held at Raleigh. Special sessions are also held at other places, under such regulations as made by the Commission.

State Bank Examiner.

F. J. Haywood, Jr., Raleigh, Wake County, State Bank Examiner, salary $2,400; W. L. Williams, Jr., Cumberland County, Assistant Bank Examiner, salary $1,800. Appointed by the North Carolina Corporation Commission, which has the supervision of the State, Private and Savings Banks.

Bureau of Labor and Printing.

Henry B. Varner, of Davidson County, Commissioner; salary $1,500.

M. L. Shipman, Henderson County, Assistant Commissioner; salary $1,200.

Miss Daisy Thompson, Wake County, stenographer; salary $900.

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Officers—S. L. Patterson, of Caldwell County, Commissioner, salary $3,250; T. K. Bruner, of Rowan County, Secretary, salary

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Chemical Division—B. W. Kilgore, State emist, $3,000; W. M. Allen, Chemist, oods, $1,800; J. M. Pickel, Assistant, $1,-0; C. D. Harris, Assistant, $1,400; W. G. aywood, Assistant, $1,100; G. M. Macider, Assistant, $1,000; L. L. Brinkley, Astant, $720; S. O. Perkins, Assistant, 20; Miss Mary S. Birdsong, stenographer, ,080; J. F. Hatch, Clerk, $720.

Dr. Tait Butler, State Veterinarian, $2,-0; Franklin Sherman, Jr., Entomologist, .200; W. N. Hutt, Horticulturist, $2,500; rs. Geo. Strong, stenographer, $600.

The Department is maintained by a tonge tax of twenty cents per ton on fertilirs. The fund arising from this charge is ed to defray the expenses of the Departent.

State Museum—In the Agricultural uilding, embracing geology, mineralogy, forestry, agricultural, horticultural and natural history, under the control of the Board of Agriculture. H. H. Brimley is Curator, salary $1,800; Miss A. Lewis, Usher, $480.

State Board of Agriculture—J. J. Laughinghouse, Greenville; C. W. Mitchell, Aulander; William Dunn, New Bern; Ashley Horne, Clayton; R. W. Scott, Melville; A. T. McCallum, Red Springs; J. P. McRae, Laurinburg; R. L. Doughton, Laurel Springs; W. A. Graham, Machpelah; A. Cannon, Horse Shoe.

North Carolina Geological and Economic Survey.

Joseph Hyde Pratt, State Geologist; F. B. Laney, Assistant Geologist; J. E. Pogue, Jr., Assistant Geologist; W. L. Spoon, Road Engineer; W. W. Ashe, Forester; E. W. Myers, Hydraulic Engineer, in charge of water-power investigation; R. T. Allen, Mineralogist; H. M. Berry, Secretary. Office at Chapel Hill, N. C.

Board of Internal Improvements.

Members of the Board are appointed by the Governor. The present Board, appointed by Governor Glenn, are B. C. Beck-

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The Commissioner is appointed by the Governor. W. M. Webb, Morehead City, Commissioner, salary $900 per annum, and $300 per annum for expenses.

Governor's Council.

Secretary of State, Auditor, Treasurer, and Superintendent of Public Instruction. And Attorney-General ex-officio legal adviser Executive Department.

Board of Public Buildings and Grounds.

Governor, Secretary of State, Treasurer and Attorney-General.

N. C. Representatives in Congress.

Senate—Lee S. Overman, Rowan County; term expires March 4, 1909. F. M. Simmons, Wake County; term expires March 4, 1913. Salary $7,500 each.

First District, John H. Small, Washington, N. C.; Second District Claude Kitchin, Scotland Neck; Third District, Charles R. Thomas, New Bern; Fourth District, Edward W. Pou, Smithfield; Fifth District, W. W. Kitchin, Roxboro; Sixth District, R. L. Godwin, Dunn; Seventh District, R. N. Page, Biscoe; Eighth District, R. N. Hackett, Wilkesboro; Ninth District, E. Y. Webb, Shelby; Tenth District, W. T. Crawford, Waynesville.

State Board of Elections.

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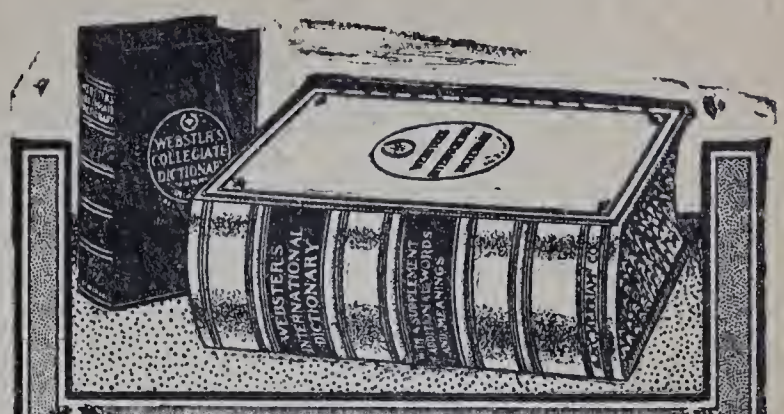

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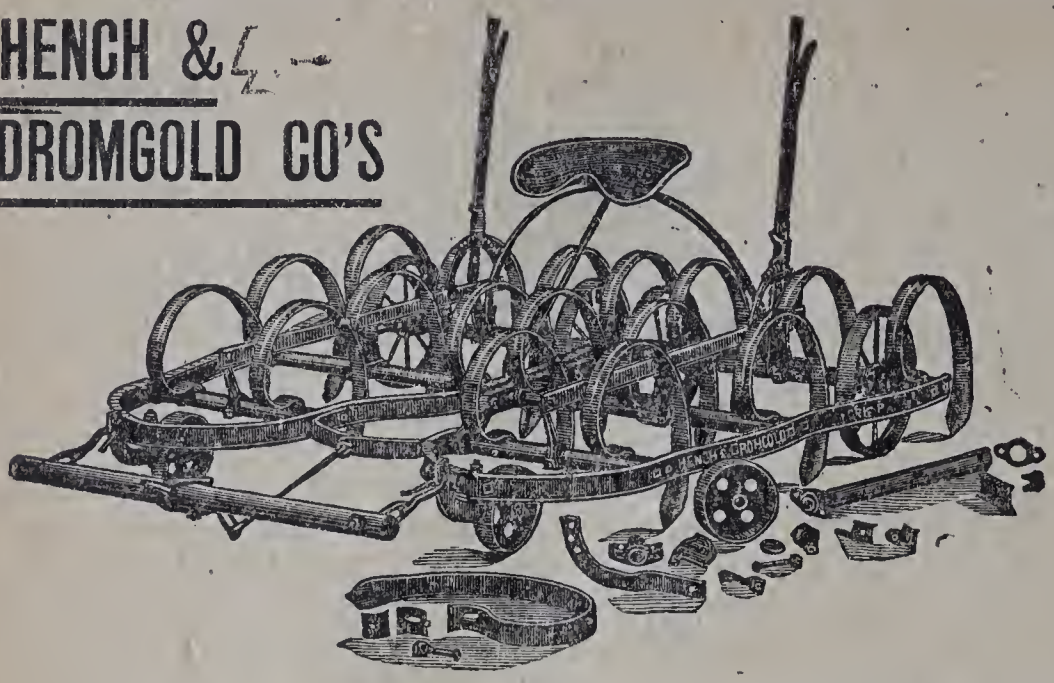


GREAT

LABOR-SAVING

HARROW

Only Genuine Wheel Harrow on the Market.

OVER 80,000 NOW IN USE

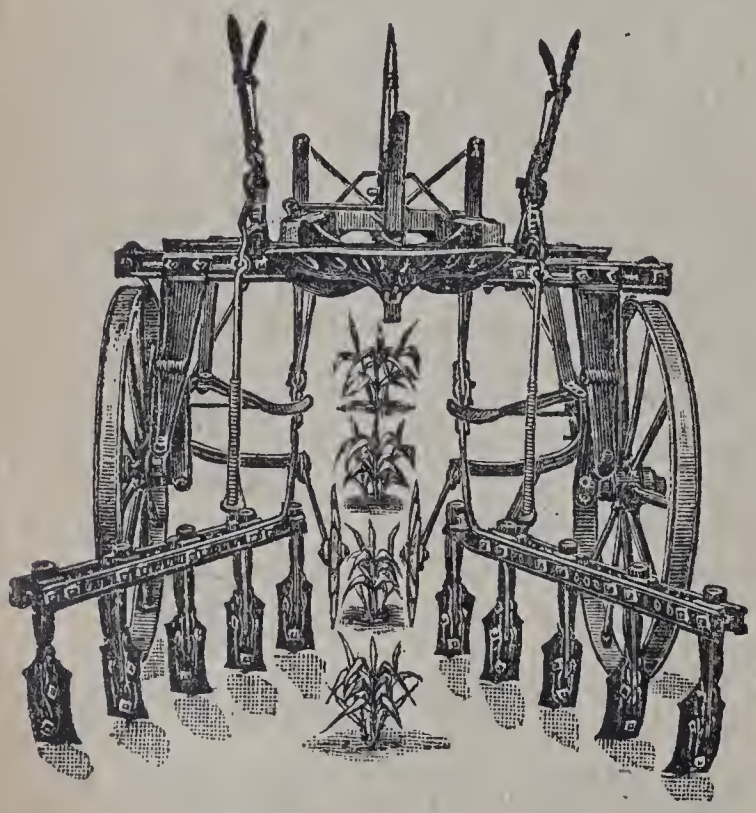
Guaranteed in every particular. Dealers, secure the agency at once. Farmers, use no other Harrow. Do not be deceived by imitations.

Our new Lever Runner Spring Tooth Harrows have no equal.

OUR DAISY

Single-Row Fertilizer Corn Planter.

Furnished with either Runner or Plow for opening furrow and with Concave or Double-Rear Wheels. Made with or without Fertilizer Attachment, as desired. Thousands of them now in use. Positively the Best Planter on the market. Every farmer should have one



HENCH'S 20th Century Steel Ball Coupling Cultivator

PARALLEL beam movement, PIVOTED axle; with LATERAL BEAM movement in connection with the MOVABLE SPINDLES, or either independent of each other. Lateral beam movement operated also by hand lever. Centre lever for SPREADING and CLOSING shovel gangs. The most complete cultivator on the market, having every possible movement of the shovel gangs.

Order immediately and secure the agency for 1908. It has no equal, do not delay. Write to-day.

Hench & Dromgold Co.,

Manufacturers, YORK, PA.

GRIFFITH & TURNER CO.,

General Southern Agents,

BALTIMORE, MD.

See opposite page.

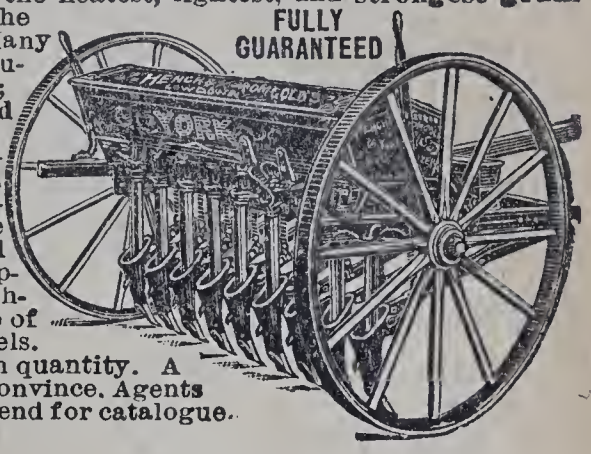
AWARDED GOLD MEDAL AT ST. LOUIS WORLD'S FAIR.

INGLE-ROW
'ERTILIZER **Distributor**

Hench & Dromgold's
FORCE FEED, **GRAIN**
and **FERTILIZER Drill**

Positively the neatest, lightest, and **strongest grain drill** on the market. Many points of superiority; it is **geared from centre.** Quantity of grain and fertilizer can be changed while in operation without the use of gear wheels. Accurate in quantity. A trial will convince. Agents wanted. Send for catalogue.

FULLY GUARANTEED



Our Single-Row Fertilizer Distributor will mark out and distribute from 200 to 1,000 pounds per acre, as desired. It has a hoe in the rear for mixing Fertilizer with the soil. Every farmer and trucker should have one. Write to-day for circular and prices.

ENCH & DROMGOLD CO. Manufacturers, YORK, PA.

Griffith & Turner Company,

General Southern Agents. **BALTIMORE, MD.**

(See opposite Page.)

elivery" or their equivalent, in addition the regular postage, will entitle all mail-le matter to immediate delivery between a. m. and 11 p. m. at free delivery offices, d between 7 a. m. and 7 p. m. within one ile of all offices.

Rural Free Delivery.

There are now 1,187 Rural Free Delivery utes in operation in North Carolina. iese routes are established by the Post-ce Department after being petitioned for d favorably reported by a post-office in-ector, after investigation. The salaries the carriers range from $360 to $900. rriers are paid according to the miles vered. Each carrier is required to furnish bonded substitute. All carriers in the ate of North Carolina are paid from the aleigh post-office. Each carrier, after one ar's service, is given 15 days' vacation, ith pay, and his substitute is paid for this rvice at the same rate as the regular rrier.

If you would discover a woman's weak-ss all you have to do is keep quiet and ten.

GROWLS OF A DYSPEPTIC.

Beware of the married man who acts as if he was glad of it.

Love seldom travels in the same vehicle with common sense.

The skin-deep beauty of a girl may be good for a marriage license.

He who praises men and flatters women has many fair-weather friends.

As a man's brilliant future grows shorter his unbrilliant past grows longer.

It takes an accomplished liar to hand a woman satisfactory compliments.

He who is away from home most of the time dodges a lot of domestic trouble.

The more nerve a man has the less money he loses when he fails in business.

Always speak well of yourself. Your friends will attend to the other side of it.

It sometimes happens that a man hits an enemy a hard blow by ignoring him.

No man amounts to very much until the world begins to sit up and notice him.

It is easier to touch the average man's heart than it is to touch his pocket-book.

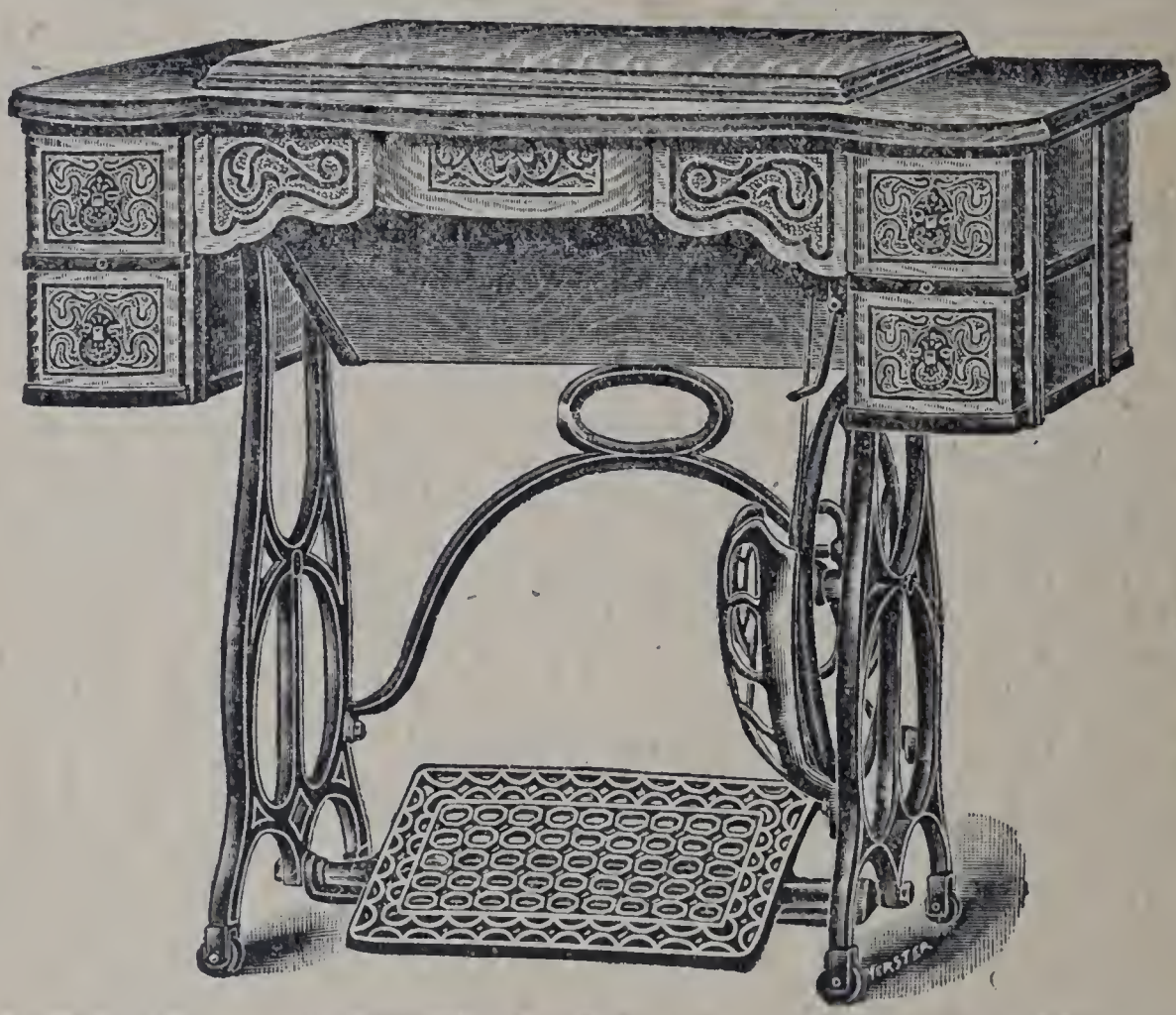
ON

Receipt of $1.00 Only

We will ship you this High Arm, Ball Bearing, Drop-Head Sewing Machine. You can examine it carefully and if it is not as good a machine as is sold for $30.00 in your neighborhood return it to us and we will refund your $1.00 and pay freight both ways. If you are satisfied pay your freight agent the balance due, $13.69, and the machine is yours. Send for our catalogue giving full information. - - - - - - - -

We give a Ten-Year Guarantee with Every Machine

PRICE $14.69 WITH ATTACHMENTS.



PRICE $14.69 WITH ATTAGHMENTS.

Send for Our New Free Catalogue

of General Merchandise. We sell Buggies, Wagons, Hardware, Agricultural Implements, Guns, Paints, Stoves, Musical Instruments, Furniture, Watches, Groceries, Harness, etc., etc. In fact everything needed in the home and on the farm. It will save you a great deal of money and is sent absolutely free.

SPOTLESS CO. Inc.,

80 Shockoe Square, RICHMOND, Va.

METEROLOGICAL.

Summer Thunderstorms are caused by ıtact of different currents of air with :ying temperatures and varying electri- conditions.

How Storms Revolve.—In the Northern misphere all storms revolve from right to t; in the Southern Hemisphere they re- ve from left to right.

Shooting Stars.—Herschel estimates the :rage height of shooting stars above the th to be 73 miles at their appearance and at their disappearance.

Meteors.—Prof. Newton estimates that average number of meteors that tra- se the atmosphere daily, visible to the on a dark clear night, is 7,500,000, and to these the telescopic meteors be added, number would be increased to 400,000,-.

Solar Heat.—The two most widely ac- ted explanations of the maintenance of ar heat are (1) that it is due to the rgy developed by meteoric matter falling the sun; and (2) that it is produced and t up by slow contractions of the sun's k.

Lightning.—The old-time theory that ıtning never turns back in its tracks has n apparently disproved by photography. is said that an examination of lightning otography shows that a flash not only ns back sometimes, but tangles itself o a kind of knot.

Sun Spots.—The prevalence of sun spots ntimately connected with the occurrence magnetic storms on the earth's surface. e sun gives us of its heat but one part in 000,000. How to get one part more, how further utilize the solar energy that is ng to waste, is one of the great problems be solved.

Rain Drops.—The size and shape of rain ps has been the subject of special inves- ation. The size of the drop ranges from almost invisible point to at least two hes in diameter. Occasionally large ps fall that must be more or less hollow, they fail to wet the whole surface en- ed within the drop.

Rainy Days.—James Glaisher, the well- own Scotch meterologist, asserts, after g investigation, that the ninth day of the on is the most rainy of the whole 28, and t in the first and the last weeks of the on's age the rainfall is less than the rage. The records kept by Mr. Glaisher o indicate 4 o'clock in the afternoon as rainiest hour in the day.

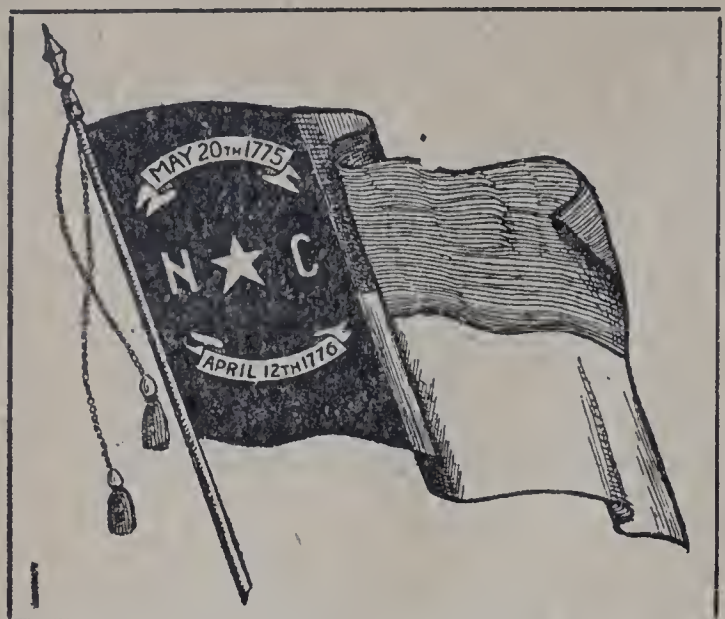
Twilight.—Twilight is longest toward the poles, where the night of six months is shortened by an evening twilight of about 50 days, and a morning one of equal length. At the equator the length of the evening twilight is about 1 1-4 hours, and remains almost constant the entire year.

Storm Velocity.—The rate of progression of a storm is often fifty miles an hour, and a series has been traced in a direct line from north to south, a distance of 400 miles. Mr. Marriott thinks that the average altitude of a thunder-storm does not extend beyond 5,000 feet above the earth's surface.

Height of Atmosphere.—Calculations, based on the observation of refraction of light, have caused it to be supposed that the air becomes so rare at the height of about 60 miles that the distance may be regarded as the limit to its sensible extent, but other calculations made during the present century, of the distance of the earth at which meteors ignite, indicate that the atmosphere extends upwards of 100 miles.

Weather Indications.—A rosy sunset presages good weather; ruddy sunrise bad weather. A bright yellow sky in the evening indicates wind; pale yellow sky in the evening indicates wet. A neutral gray color at evening is a favorable sign; in the morning an unfavorable one. Soft and feathery clouds betoken fine weather. A morning rainbow indicates rain, a noon bow slight and heavy rain, and an evening bow fair weather. An easterly bow indicates clear weather the next day; one in the west means more rain the same day. A rainbow in spring precedes fair weather for forty-two hours.

Hailstorms.—Meterologists are not a unit in agreement upon the manner of formation of hailstones. The theory of Dove has been given most credence. He believes that the hailstones pass rapidly from the cold air to the warm, moist air, and again from the warm air into the colder, thus alternately taking on a jacket of moisture and freezing it around the nucleus or heart. The formation of the nucleus itself, it is conceded, is from the snowflake in the cold cloud, which, being whirled about, forms a small ball about which subsequent layers congeal as the ball is tossed about into the atmospheres of different temperatures. The hailstone, from its varying shapes and angularities, shows that it has had a wild and irregular career in the sky, sometimes melting into crooked shapes, then being tossed upward and congealed rapidly. It takes but ten minutes, so the meterologists say, to form the largest hailstones known.



PRICE LIST OF

North Carolina Flags.

COTTON BUNTING STATE FLAGS.

Size 4 x 6 feet, in cotton bunting, fast colors, both sides alike....$ 5.50
Size 6 x 9 feet, in cotton bunting, fast colors, both sides alike.... 8.50
Size 8 x 12 feet, in cotton bunting, fast colors, both sides alike... 11.00

ALL WOOL BUNTING STATE FLAGS.

Size 4 x 6 feet, in all wool bunting, fast colors, both sides alike..$ 8.50
Size 6 x 9 feet, in all wool bunting, fast colors, both sides alike.. 12.00
Size 8 x 12 feet, in all wool bunting, fast colors, both sides alike.. 18.00

SILK N. C. STATE FLAGS.

A beautiful Silk Flag 1 x 1 1-2 feet, mounted on black enameled stick, with gilt spear, brilliant colors. A fine parlor ornament. Price, $1.00. Small Silk Flag, 4 x 6 inches, mounted as above, 25 cents each, $2.00 per dozen.

The cotton flags are either for indoor or decorative use. The all wool (U. S. standard bunting) is the best material made and will stand the weather.

These flags are made in strict conformity to the law regulating the same and are the only official flags made.

There are no flag factories that keep North Carolina flags. We have them made in quantities in order to get them at a reasonable price.—Can supply flags at once.

LAPPEL BUTTONS.

A beautiful Stick Pin Lappel Button, 1 1-4 inches in diameter, or about the size of a half dollar, with the State Flag executed in three brilliant colors, with appropriate wording. Price per 50, $2.00; per 100, $3.50; per 200, $6.00, sent by mail postpaid.

Your order is respectfully solicited.

ADDRESS,

NORTH CAROLINA PATRIOTIC SOCIETY,

PINCK. C. ENNISS, Secretary,

RALEIGH, - - - - NORTH CAROLINA.

RTH CAROLINA COURT CALENDAR FOR 1908.

OTE.—*Criminal cases only. †Civil cases y. ‡Civil and jail cases. *†First week, ninal; second week, civil cases. *††First k, criminal; two weeks civil cases.

ach of the judges receive a salary of 00 per year.

FIRST JUDICIAL DISTRICT.

olicitor, Hallett S. Ward, Washington.

pring Term—Judge Chas. M. Cook, isburg.

all Term—Judge O. H. Guion, New Bern.

asquotank—†January 13 (2); *†March 2); *†September 21 (1); †November (1).

Vashington—†January 27 (1); April 13 ; October 19 (1).

eaufort—February 10 (2); †April 20 ; ††*May 18 (3); October 26 (2); ‡‡*Deber 7 (3).

urrituck—February 24 (1); September 1).

amden—March 2 (1); September 14 .

erquimans—March 23 (1); September (1).

howan—March 30 (1); October 5 (1).

ates—April 6 (1); October 12 (1).

yrrell—April 27 (1); November 9 (1).

are—May 4 (1); November 16 (1).

yde—May 11 (1); November 30 (1).

SECOND JUDICIAL DISTRICT.

olicitor, John H. Kerr, Warrenton.

pring Term—Judge O. H. Allen, Kinston.

all Term—Judge Chas. M. Cook, Louisg.

orthampton—††January 20 (1); March (2); ††August 3 (2); November 2 (2).

alifax—*January 27 (1); March 2 June 1 (2); August 19 (2); November (2).

arren—February 10 (1); June 15 (2); tember 21 (2).

ertie—†*February 17 (1); †*April 27 ; †*September 14 (1); †*November 16 .

ertford—February 24 (1); ††April 20 ; August 17 (1); ‡October 19 (2).

THIRD JUDICIAL DISTRICT.

olicitor, Chas. L. Abernethey, Beaufort.

pring Term—Judge W. R. Allen, Golds-.

all Term—Judge O. H. Allen, Kinston.

itt—January 13 (2); †March 16 (2); il 20 (2); †August 24 (2); September (2); †November 9 (2) †December 14 .

raven—*†February 3 (2); †May 4 (2); ne 8 (2); *†October 5 (2) †November (2).

Greene—February 24 (2); †May 25 (2); September 7 (1); December 7 (1).

Carteret—March 9 (1); †April 6 (1); October 19 (1).

Jones—March 30 (1); November 2 (1).

Pamlico—April 13 (1); October 26 (1).

FOURTH JUDICIAL DISTRICT.

Solictor, Chas. C. Daniels, Wilson.

Spring Term—Judge C. C. Lyon, Elizabethtown.

Fall Term—Judge W. R. Allen, Goldsboro.

Franklin—January 20 (2); April 13 (2); *August 24 (1); †October 19 (2).

Wilson—†February 3 (2); May 11 (1); September 7 (1); September 14 (1); †November 16 (2); *December 21 (1).

Vance—February 17 (2); May 18 (2); October 5 (2).

Edgecombe—March 2 (1); †March 30 (2); †November 2 (2).

Nash—†March 9 (1); †March 23 (1); *†April 27 (2); *August 31 (1); *†November 30 (2).

Martin—March 16 (1); June 15 (2); September 21 (1); December 14 (1).

FIFTH JUDICIAL DISTRICT.

Solicitor, Rudolph Duffy, Cathrine's Lake.

Spring Term—Judge W. H. Neal, Laurinburg.

Fall Term—Judge C. C. Lyon, Elizabethtown.

Lenoir—†January 6 (1); †*March 9 (2); †May 18 (1)! †*June 8 (2); *August 24 (1); †November 9 (2); *December 14 (2).

Pender—January 15 (1); March 23 (1); September 14 (2).

New Hanover—*January 20 (2): *†March 30 (3); †March 25 (2); *July 27 (2); †*September 28 (3); †December 7 (1).

Sampson—February 3 (2); April 27 (2); August 10 (2); October 26 (2).

Duplin—February 17 (2); August 31 (2); November 23 (2).

Onslow—April 20 (1); July 30 (1); October 19 (1).

SIXTH JUDICIAL DISTRICT.

Solicitor, Armistead Jones, Raleigh.

Spring Term—Judge J. C. Biggs, Durham.

Fall Term—Judge W. H. Neal, Laurinburg.

Wake—†*January 6 (2); †*March 23 (2) †April 20 (3); †*July 13 (2); †*September 28 (2); †October 26 (2).

Wayne—January 20 (2); †February 17 (2); April 6 (2); August 24 (2); November 30 (2).

Harnett—February 3 (2); May 18 (1); September 7 (1); †November 16 (2).

Johnston—March 2 (2); September 14 (2); December 7 (2).

SEVENTH JUDICIAL DISTRICT.

Solicitor, N. A. Sinclair, Fayetteville.

Spring Term—Judge B. F. Long, Statesville.

Fall Term—Judge J. C. Biggs, Durham.

Cumberland—*January 13 (1); †February 17 (1); ‡March 23 (1); †April 27 (2); *May 25 (1); *August 31 (1) †October 26 (2); *November 23 (1).

Robeson—*February 3 (2); †March 30 (2); May 18 (1); †June 15 (1); *July 6 (2); *November 9 (2); †December 7 (2).

Columbus—February 24 (2); April 13 (2); †July 20 (2); September 7 (1); November 30 (1).

Bladen—†*March 9 (1); †August 3 (1); †*October 19 (1).

Brunswick—March 17 (1); †August 10 (1); September 22 (1).

EIGHTH JUDICIAL DISTRICT.

Solicitor, Lee D. Robinson, Wadesboro.

Spring Term—Judge E. B. Jones, Winston.

Fall Term—Judge B. F. Long, Statesville.

Richmond—*January 6 (1); †*March 30 (2); *September 7 (1); †September 28 (2).

Anson—*January 13 (1); †February 10 (1); †March 2 (1); *April 13 (1); †May 11 (1); †June 8 (1); *September 14 (1); †October 12 (1); †December 7 (1).

Moore—†January 20 (1); *January 27 (1); †March 23 (1); *April 20 (1); †May 18 (2); *August 17 (1); †September 21 (1); November 23 (1); †December 14 (1).

Union—†February 17 (2); *March 16 (1); *August 3 (1); †August 24 (2); *November 2 (2).

Chatham—February 3 (1); May 4 (1); †August 10 (1); November 16 (1).

Scotland—†March 9 (1); *April 27 (1); June 1 (1); †October 26 (1).

NINTH JUDICIAL DISTRICT.

Solicitor, Aubrey L. Brooks, Greensboro.

Spring Term—Judge James L. Webb, Shelby.

Fall Term—Judge E. B. Jones, Winston.

Guilford—†December 28 (1); †January 13 (1); †*February 10 (3); *March 30 (1). †April 13 (2); †*June 1 (4); †August 24 (1); *September 21 (1); †October 26 (2); *December 14 (2).

Durham—January 20 (2); †March 16 (2); May 11 (1); *August 31 (1); †October 5 (2); *December 7 (1).

Granville—February 3 (1); April 27 (2); August 3 (1); November 23 (2).

Alamance—March 2 (1); †May 25 (1); *†September 7 (2); *November 9 (1).

Orange—March 9 (1); †May 18 (1); August 10 (1); October 19 (1).

Person—April 6 (1); August 17 (1); November 16 (1).

TENTH JUDICIAL DISTRICT.

Solicitor, Wm. C. Hammer, Asheboro.

Spring Term—Judge W. B. Councill, Boone.

Fall Term—Judge James L. Webb, Shelby.

Stanly—*January 13 (1); †March 9 (1); *July 13 (1); †September 14 (2).

Montgomery—*January 20 (1); †April 13 (1); September 21 (2).

Iredell—January 27 (2); May 18 (2); August 3 (2); November 2 (2).

Rowan—February 10 (2); March 4 (2); August 31 (2); November 23 (2).

Davidson—February 24 (2); †April 20 (1); August 17 (2); †November 16 (1).

Randolph—March 16 (2); July 20 (2); December 7 (2).

Davie—March 30 (2); October 5 (2).

Yadkin—April 27 (1); October 19 (2).

ELEVENTH JUDICIAL DISTRICT.

Solicitor, S. P. Graves, Mt. Airy.

Spring Term—Judge M. H. Justice, Rutherfordton.

Fall Term—Judge W. B. Councill, Boone.

Surry—February 3 (2); April 20 (1); †August 31 (2); November 23 (2).

Forsyth—*February 10 (2) (conflicting with Surry); †March 9 (2); *†May 18 (2); *July 27 (1); †September 14 (2); October 12 (1); †December 7 (2).

Rockingham—February 24 (2); †June 8 (2); *August 3 (1); November 9 (2).

Alleghaney—March 23 (1); August 24 (1).

Caswell—April 13 (1); October 19 (1).

Stokes—May 4 (2); September 28 (2).

Ashe—June 1 (1); October 26 (2).

TWELFTH JUDICIAL DISTRICT.

Solicitor, Heriot Clarkson, Charlotte.

Spring Term—Judge Frederick Moore, Asheville.

Fall Term—Judge M. H. Justice, Rutherfordton.

Mecklenburg—†January 14 (2); *February 10 (2); †March 9 (2); *†April 20 (2); *†June 1 (2); †July 20 (2); *August 17 (2); †*September 28 (4); †*November 30 (2).

Cabarrus—January 27 (2); May 4 (2); August 31 (1); October 26 (2).

Gaston—February 24 (2); May 18 (2); eptember 14 (2); November 23 (1).
Cleveland—March 23 (2); August 3 (2); ovember 9 (2).
Lincoln—April 6 (1); September 7 (1); ecember 14 (1).

THIRTEENTH JUDICIAL DISTRICT.

Solicitor, Frank A. Linney, Boone.
Spring Term—Judge G. S. Fergerson, aynesville.
Fall Term—Judge Frederick Moore, sheville.
Wilkes—†January 20 (2); March 9 (2); ugust 10 (2); †October 12 (2).
Catawba—February 3 (2); †May 4 (2); ly 13 (2); November 2 (2).
Alexander—February 17 (1); September (2).
Caldwell—February 24 (2); August 31); †November 30 (2).
Watauga—March 23 (2); September 14).
Mitchell—April 6 (2); †July 27 (2); ovember 16 (2).

FOURTEENTH JUDICIAL DISTRICT.

Solicitor, J. F. Spainhour, Morganton.
Spring Term—Judge Geo. W. Ward, lizabeth City.
Fall Term—Judge G. S. Fergerson, aynesville.
McDowell—†January 20 (2); February (2); July 27 (2); September 21 (2).
Rutherford—†February 3 (2); April 6); †August 24 (2); November 2 (2).
Henderson—*March 2 (1); ‡May 11 (2); ctober 5 (2) ‡November 16 (2).
Burke—March 9 (2); †June 1 (2); Au st 10 (2); †December 7 (2).
Yancey—March 23 (2); †June 15 (1); ptember 7 (2).
Polk—April 20 (2); October 19 (2).

FIFTEENTH JUDICIAL DISTRICT.

Solicitor, Mark W. Brown, Asheville.
Spring Term—Judge R. B. Peebles, Jack n.
Fall Term—Judge Geo. W. Ward, Eliza th City.
Madison—†*January 20 (2); †*February (2); †*May 4 (2); August 17 (2); ovember 2 (2).
Buncombe—February 3 (3); †March 9); April 20 (2); †May 25 (4); August (2); †September 14 (3); †October 5); November 16 (2); †December 7 (2).
Transylvania—April 6 (2); August 31); November 30 (1).

SIXTEENTH JUDICIAL DISTRICT.

Solicitor, Thad. D. Bryson, Bryson City.
Spring Term—Judge O. H. Guion, New rn.
Fall Term—Judge R. B. Peebles, Jackson.
Haywood—January 27 (3); July 13 (2); September 28 (2).
Jackson—February 17 (2); †May 18 (2); October 12 (2).
Swain—March 2 (2); July 27 (2); October 26 (2).
Graham—March 16 (2); September 7 (2).
Cherokee—March 30 (2); August 10 (2); November 9 (2).
Clay—April 13 (2); September 21 (1).
Macon—April 20 (2); November 23 (2).

North Carolina Supreme Court.

The salary of the Judges is $3,800 each per annum.

Walter Clark, Chief Justice, Raleigh; George H. Brown, Jr., Associate Justice, Washington; William A. Hoke, Associate Justice, Lincolnton; Platt D. Walker, Associate Justice, Charlotte; Henry G. Connor, Associate Justice, Wilson; Thomas S. Kenan, Clerk, Raleigh, $300 per year and fees; J. L. Seawell, Office Clerk, Raleigh; Robert H. Bradley, Marshal and Librarian, Raleigh, salary $1,250; N. C. Walker, Janitor, salary $720; Robt. H. Strong, Reporter, Raleigh, N. C.; salary $1,200.

Court meets at Raleigh on the first Monday in February and the last Monday in August of each year. The call of appeals from the districts begin on Tuesday of each week.

Districts.	Spring Term 1908.	Fall Term 1908.
First	February 3	August 31
Second	February 10	September 7
Third	February 17	September 14
Fourth	February 24	September 21
Fifth	March 2	September 28
Sixth	March 9	October 5
Seventh	March 16	October 12
Eighth	March 23	October 19
Ninth	March 30	October 26
Tenth	April 6	November 2
Eleventh	April 13	November 9
Twelfth	April 20	November 16
Thirteenth	April 27	November 23
Fourteenth	May 4	November 30
Fifteenth	May 11	December 7
Sixteenth	May 18	December 14

Applicants for license are examined on the first day of each term, and at no other time; all examinations will be in writing.

The rules of the Court require that all transcripts on appeal shall be printed under the direction of the Clerk of the Court, and in the same type and size as the Supreme Court Reports, unless it is printed below in the required style and manner. The Court will hear no cause in which the rules as to printing is not complied with, except in

pauper cases. Printed briefs of both parties shall be filed in all cases.

N. C. Corporation (Court) Commission.

Commissioners—Franklin McNeill, Raleigh; Sam. L. Rogers, Franklin; E. C. Beddingfield, Raleigh.

Clerk—H. C. Brown, Raleigh.

Miss E. G. Riddick, Stenographer.

Regular sessions of the court are held at Raleigh on the first Wednesday of each month. Special sessions are held at other places, under such regulations as made by the Commission.

UNITED STATES (FEDERAL) COURTS.

The United States Circuit and District Courts are held at the same time and places, with the same Judges and officers.

Eastern District.

Thomas R. Purnell, Judge, Raleigh.

Harry Skinner, District Attorney, Greenville.

J. A. Giles, Assistant District Attorney, Durham.

Claudius Dockery, Marshal, Raleigh.

Raleigh Circuit and District—H. L. Grant, Clerk. May 25 (2); November 23 (2).

Wilmington Circuit and District—Samuel P. Collier, Clerk; May 11 (2); November 9 (2).

New Bern Circuit and District—George Green, Clerk, New Bern. April 27; October 26 (2).

Elizabeth City Circuit and District—Thomas J. Markham, Clerk, Elizabeth City. April 13 (1); October 12 (1).

Washington Circuit and District Court—H. L. Grant, Clerk. April 20 (2); October 19 (2).

Western District.

James E. Boyd, Judge, Greensboro.

A. E. Holton, District Attorney, Winston.

A. L. Coble, Assistant District Attorney, Statesville.

J. M. Millikan, Marshal, Greensboro.

Greensboro Circuit and District Court—Samuel L. Trogden, Clerk, Greensboro. April 6 (2); October 5 (2).

Statesville Circuit and District Court—Henry C. Cowles, Clerk, Statesville. April 20; October 19 (2).

Asheville Circuit and District Court—W. S. Hyams, Clerk, Asheville. May 4 (2); November 2 (2).

Charlotte Circuit and District Court—Henry C. Cowles, Clerk, Statesville. June 1 (3); December 7 (2).

Wilkesboro Circuit and District—May 25 (2); November 23 (2).

United States Circuit Court of Appeals.

The Circuit Court of Appeals, Fourth District, meets in Richmond, Va., first Tuesday in February and first Tuesday in May and first Tuesday in November of each year. Chief Justice M. W. Fuller, Presiding Justice. Circuit Judges: Nathan Goff and Jeter C. Pritchard. Two District Judges are designated at each term. Virginia, Maryland, West Virginia, North and South Carolina compose the circuit.

WHY THEY MARRIED.

An editor sent out circular letters to a large number of married men and asked them why they married. Here are some of the answers:

I didn't intend to do it.

Because I did not have the experience I have now.

I married to get even with her mother, but never have.

That's what I have been trying for eleven years to find out.

I yearned for company. Now we have it all the time.

I thought it would be cheaper than a breach of promise suit.

I wanted a companion of the opposite sex. N. B.—She is still opposite.

The old man was going to give me his boot so I took his daughter's hand.

Because I asked her to have me and she said she would. I think she's got me.

Because I thought she was one among a thousand; now I think she is a thousand among one.

I was lonely and melancholy, and wanted some one to make me lively. She makes me very lively.

THE TIDES.

The tides, which are principally governed by the Moon, are not always equally high, nor do they happen at equal intervals; for the position of the Moon with respect to the Sun, her declination, and her distance from the Earth, with various other causes operating to introduce irregularity, render it extremely difficult to predict the precise time of High Water. Tides are usually highest a day or two after New and full Moons, and lowest just after the Moon's quadratures. The highest floods and the lowest ebbs occur at the New and Full Moons, near the equinoxes in March and September.

We are not posted in a great many phases of business and scientific problems, because we have no immediate use for the information, but every man should study political economy.

HISTORY OF THE STATE FLAG.

The flag of very ancient origin. Very few know that it is a divine institution. Search the Scriptures and you will find that the prophets of Israel command the mighty host of God's executive people, to carry the banner. The wisdom of this was to let the peoples of the earth know the sovereigntv, or the superme power of Jehovah, over the children of men.

Since then all nations and countries have had their flags. All the States of the American Union have flags of some kind. All the States with the exception of seven, have simply the coat of arms upon some colored field. The first North Carolina flag was of this class, and existed up to 1861.

The convention of North Carolina in 1861, adopted a different, or distinct flag. Col. John D. Whitford, of New Bern, a member of the convention from Craven county, introduced an ordinance at this convention relating to a State flag. The ordinance passed the convention, and a committee was appointed to prepare a design. The committee, through its chairman, Col. Whitford, solicited the aid of William Jarl Brown, an artist living in Raleigh to prepare a model. This artist Brown did and submitted the model to the committee. While the matter of a State flag was before the convention, suggestions poured in from all sections of the State. The excitement over the coming civil strife between the States, caused the soldiers to clamor for a flag to carry with them to the front. After the committee's adoption of the Brown design for a State flag, the Brown model was presented by the committee to Col. Whitford. This flag was borrowed by the Governor of the State and he loaned it to a captain of some company, who carried it to the field of battle, and was never seen afterwards. In the convention Journal of 1861, page 16, the flag is described as follows: "That the flag of this State shall be a blue field, with a white star, incircling which shall be the words, 'Surgit Astrum May 20th, 1775.'" Atfer interogating many old soldiers and citizens we failed to find one who ever saw or heard of this flag. We presume it was short-lived, or may have been supplanted by the Confederate flags, four of which existed during the civil war. This was the second State flag.

It will not be out of place to state in this connection, that the Confederate battle flag was designed by a North Carolinian, Mr. Orrin R. Smith, late of Warren county, but now a citizen of Raleigh, N. C., claims the honor of this flag, and we call it a North Carolina flag.

The present State flag was a creation of the Legislature of 1885. The bill being introduced by General Johnston Jones, of Buncombe county, in relation to a State flag. This flag is described in the laws of 1885, chapter 291, as follows:

"The flag of North Carolina shall consist of a blue union, containing in the center thereof a white star with the letter 'N' in gilt on the left of the letter 'C' in gilt on the right of said star, the circle containing the same to be one-third the width of said union. The fly of the flag shall consist of two equally proportioned bars, the upper bar to be red, the lower bar to be white; the length of the bars horizontally shall be equal to the perpendicular length of the union, and the total length of the flag shall be one-third more than its width. Above the star in the center of the union there shall be a gilt scroll in semi-circular form, containing in black letters this inscription: 'May 20th, 1775,' and below the star there shall be a similar scroll containing in black letters the inscription 'April 12th, 1776.'

[May 20th is the date of the Mecklenburg Declaration; April 12th is the date of the Halifax Resolution.]

This is the third State flag, and something that we should have had long ago. For nearly twenty years after the act of 1885, the State flag was almost in obscurity. Occasionally one could be seen floating over the State house, especially during the sessions of the Legislature. Some few others existed here, and there, over the State, but were made in a crude manner and not in conformity to legal regulations.

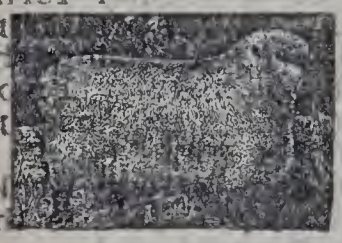
The Legislature of 1907, in its wisdom, however, passed an act that brought the flag from its hiding. This act says, "that for the purpose of promoting greater loyalty and respect to State sovereignty, and in as much as a special act of the Legislature of 1885, passed an act adopting an emblem of our Government, to be known as the North Carolina State flag, that it is meet and proper that it shall be given prominence." The act is manditory and requires all public buildings, State institutions and county courthouses to float the State flag. This act was written by the writer, and we are proud to make known the fact that the State flag now floats over all the State buildings and institutions, save three, and most of the courthouses have also fallen into line. In addition to this, many public and private schools, lodges, and North Carolina societies, in other States, are now under the "Emblem of our Sovereignty." Many private families also have the flag as a parlor ornament. One enterprising publishing house in Raleigh has adopted the flag as a trade mark, and during the last four years have sent out over twenty thousand flags on calen-

dars, fans and in other ways. Many of these were sent to the Jamestown Exposition, and we believe the impetus given by the last Legislature will permanently establish the flag in North Carolina.

When we come to consider the vast importance and importance of our flag and how few in North Carolina ever saw or heard of the State flag, it is a wonder that interest in this important matter should have remained dead so long.

The State flag is a great object lesson, intuitively teaching loyalty and sovereignty. The day is not far distant, however, when the State flag will be known from the mountains to the sea, and will float from every school house and be in every home throughout our great State. Then will the rising generations be loyal, and respect the sovereign power of their State. Our flag will be as the Southern States colonial flag of 1776, and known as the "snake flag," which had a white field with a coiled snake in the center, with the motto underneath, "Don't Tread on Me."

This meagre account or evolution of the State flag is published with the view that others may add additional facts, until we shall have a complete history of our flag.—Pinck. C. Enniss, in *Charlotte Observer*.



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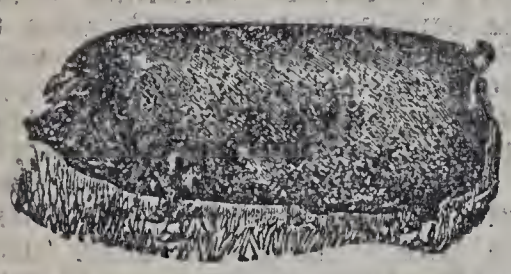

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Next to wilfully breaking our own neck the task of breaking away from old habits ıd early faith.

Ever since man was gifted with the power thought he has been dodging the unseen mons of the air.

It's easier for a man to marry a woman r her beauty than it is to live with her r the same reason.

Married people often exhaust the angel ıalities in each other—and then comes the evil part of the animal.

Some men are poor because they are hon- t and some are honest because they are ch and can afford to be.

Nobody's legs are too short to touch the ırth, and nobody can raise his head high ıough to disturb the clouds.

Statistics show that the sooner a man allows his wife to have the last word the sooner the controversy will end.

For the little while we live together, and for the long while we lie dead together, let us be at peace.

When one girl meets another she invariably repeats the conversation she had with the last young man she met.

Fruitage and rootage are closely related, and the man rooted in political prejudice will bear the same sort of fruit.

A woman may not be able to drive a horse or a nail, but when it comes to driving a bargain she manages to get there.

If a woman possesses neither powers of conversation nor curiosity she ought to prove a drawing card in a dime museum.

It is true, nevertheless, that after a woman of 30 has been a widow for six weeks she imagines all her married woman friends envy her.

Religion may be love, but when the turkey and the deacon lie down together, the turkey has discovered a whole lot about the deacon's inards.

We look upward to search for heaven simply because we can't see into the bowels of the earth. We move where the lines offer the least resistance.

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Adams, John Quincy (1767-1848), Ameri- statesman: "This is the last of earth! am content!"

Beethhoven, Ludwig (1770-1827), German nposer: "I shall hear now!" (He was af).

Bozzaris, Markos (1790-1823), Greek pa- ot: "To die for liberty is a pleasure and t a pain."

Brooks, Phillips (1835-1893), American rgyman: "I am going home."

Buckland, Francis (1826-1880), English turalist: "I am going on a long journey, d I shall see many strange animals by e way."

Burke, Edmund (1730-1797), English tesman: "God bless you."

Burns, Robert (1759-1796), Scotch poet: on't let that awkward squad fire over my ave."

Byron, Lord (1788-1824), English poet: must sleep now."

Charles I. of England (1600-1649): "Remember."

Charles II. of England (1630-1685): on't let poor Nelly (Nell Gwynne) arve."

Chesterfield, Lord (1694-1773), English urtier: "Give the doctor a chair."

Columbus, Christopher (1440-1506). Ital- n navigator: "Lord, into thy hands I com- it my spirit."

Cowper, William (1731-1800), English et: "Feel? I feel unutterable, unutterable spair. What does it signify?"

Cromwell, Oliver (1599-1658), English tesman: "My desire is to make what ste I may to be gone."

Franklin, Benjamin (1706-1790), Ameri- n philosopher: "A dying man can do noth- g easy."

Frederick the Great of Prussia (1712-1786): "We are over the hill. We shall go better now."

Gilbert, Sir Humphrey (1539-1583), English navigator: "We are as near heaven by sea as by land."

Gladstone, William Ewart (1809-1898), British statesman: "Amen."

Goethe (1749-1832), German poet: "Open the shutters and let in more light."

Greeley, Horace (1811-1872), American journalist: "It is done."

Hale, Nathan (1755-1776), American patriot: "I only regret that I have but one life to give to my country."

Havelock, Henry (1795-1857), English general: "Tell my son to come and see how a Christian can die."

Henry, Patrick (1736-1810), American orator and patriot: "Here is a book (the Bible) worth more than all others ever printed; yet it is my misfortune never to have found time to read it. It is now too late. I trust in the mercy of God."

Holmes, Oliver Wendell (1809-1894), American poet and prose writer: "That is better, thank you." (To his son, who had just assisted him to his favorite chair.)

Humboldt, Frederick (1769-1859), German savant and traveler: "How grand these rays! They seem to beckon earth to heaven."

Jefferson, Thomas (1743-1826), American statesman: "I resign my spirit to God and my daughter to my country."

Julian (331-363), Roman Emperor: "O Galilean, thou hast conquered!"

Keats, John (1795-1821), English poet: "I feel the daisies growing over me."

Latimer, Hugh (1472-1555), English reformer: "Be of good cheer, brother; we shall this day kindle such a torch in England as I trust shall never be extinguished." (To Nicholas Ridley, who was burned with him).

Lawrence, James (1781-1813), American naval officer. "Don't give up the ship."

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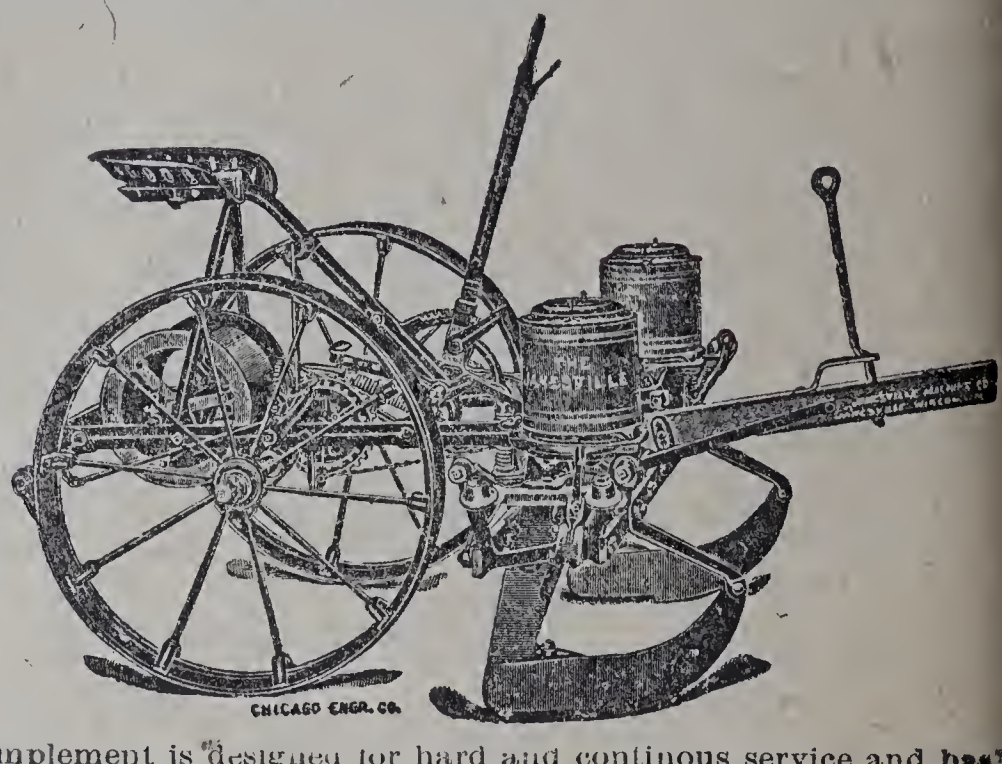

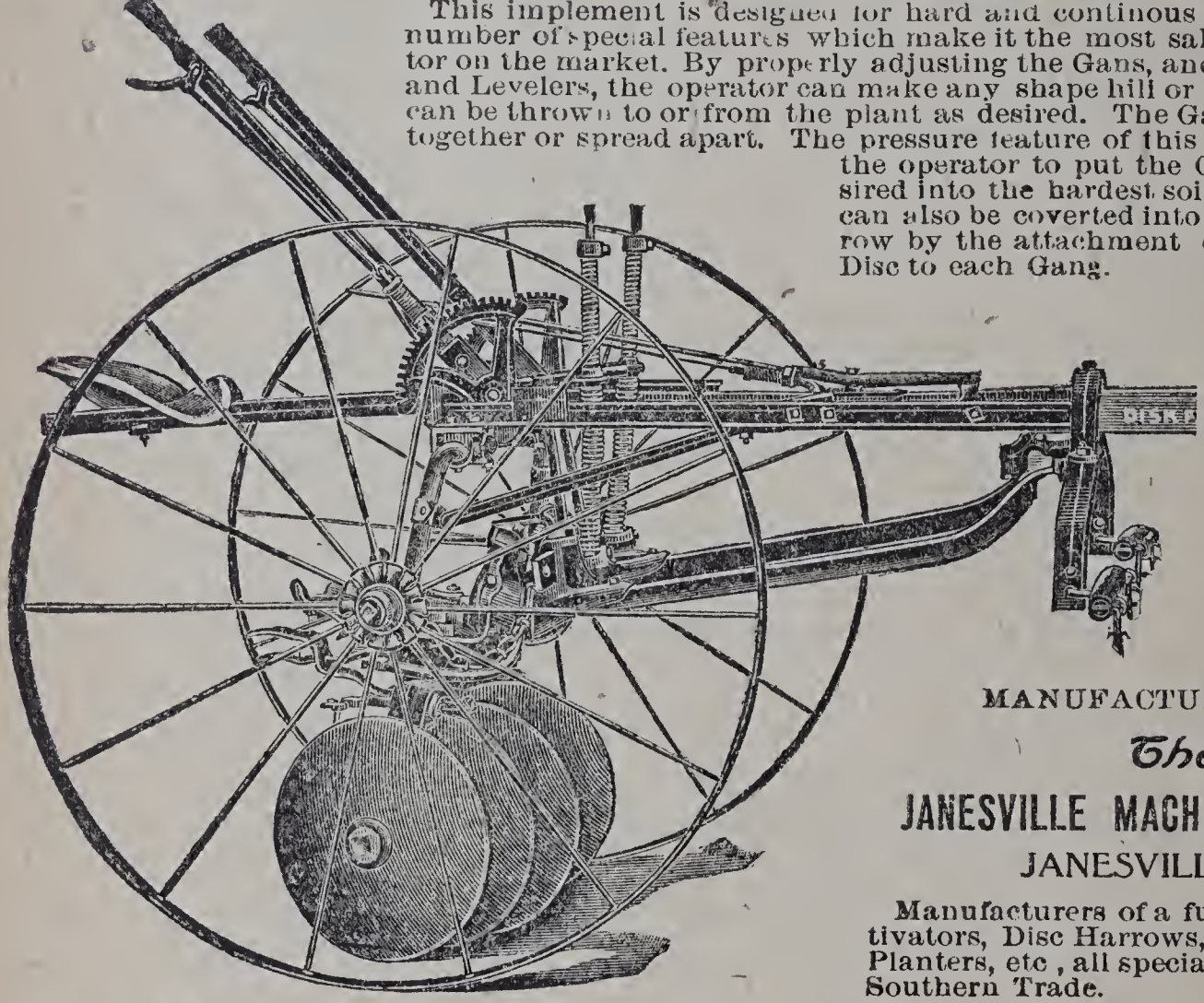

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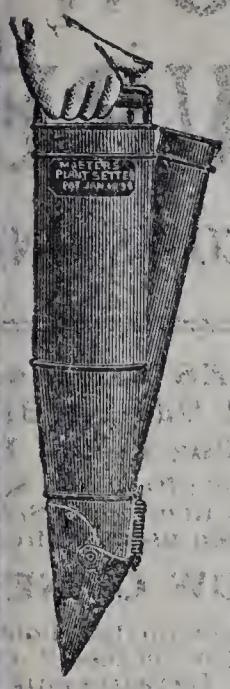

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Yes, sir; she's in an old wrapper and curl papers. You'll have to wait about hour, Mr. Spoonall.

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At fifteen years, anxious for coming out.

Sixteen, began to have some idea of the tender passion.

Seventeen, talked of love in a cottage, and *disinterested affection.*

Eighteen, fancied myself in love with some handsome man who flattered me.

Nineteen, was a little more difficult, in consequence of being noticed.

Twenty, commenced fashionable and dashing.

Twenty-one, still more confidence in my own attractions, and expected a brilliant establishment.

Twenty-two, refused a good offer because he was not a man of fashion.

Twenty-three, flirted with every young man I met.

Twenty-four wondered why not married.

Twenty-five, rather more circumspect in conduct.

Twenty-six, began to think a large fortune not quite so indispensable.

Twenty-seven, preferred the company of rational men.

Twenty-eight, wished to be married in a quiet way, with a comfortable home and children.

Twenty-nine, almost despaired of entering the marriage state.

Thirty, was rather fearful of being called an old maid.

Thirty-one, an additional love of dress.

Thirty-two, professed to dislike balls, finding it difficult to get good partners.

Thirty-three, wondered how men could leave the society of sensible women to flirt with chits.

Thirty-four, affected good humor in conversation with men.

Thirty-five, jealous of the praises of women.

Thirty-six, quarreled with friend who had been lately married.

Thirty-seven, thought myself slighted in company.

Thirty-eight, liked talking of my acquaintances who are married unfortunately, and found endless consolation in their misfortunes.

Thirty-nine, ill-nature increased.

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And soon up to fifty, when the lady seized upon lap dogs, and talked largely of philanthropy. After that age, gray hairs start out upon the temple, and "old lady" becomes the tune—no longer old maid.

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Work gives his disciples sleep; idleness gives them insomnia, disappointment and discontent.

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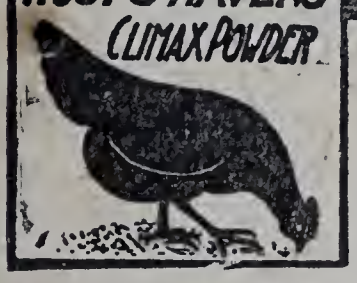


Two Profit Earners for Poultrymen

Only Healthy fowls Pay; Sick fowls mean Loss.
RUST'S Havens Climax Powder
cures sick fowls and keeps well fowls healthy. The only reliable cure for chicken-cholera, turkey-cholera, gapes etc. Five sizes, 25c. 50c, $1.00 etc. at dealers.
RUST'S Lice-Killing Powder
destroys and keeps away vermin. Does not affect eggs. Prices: 5 oz. box 10c; 16 oz. box 25c; 48 oz. box 50c; 112 oz. box $1.00 at dealers. Booklet and egg-record free. **Wm. Rust & Sons, Est. 1854. Dept. F, New Brunswick, N.J.**

RUST'S LICE KILLING POWDER

GRIFFITH & TURNER, General Agents,
os. 205 to 215 N. Paca St. BALTIMORE, MD.

TWINKLING OF THE STARS.

The scintillation or twinkling of the stars supposed to arise from the constant and dden compression and dilatation of the olecules of the atmosphere, producing a ference in its refractive power, and consequently a change in the direction of the ys of light. The effect is not so sensible the planets because of their disks; hence eir steady and uniform appearance.

lake Your Own Fertilizer
AT SMALL COST WITH

WILSON'S PHOSPHATE MILLS

From 1 to 40 H. P. Also Bone Cutters hand and power, for the poultrymen; **Farm Feed Mills, Graham Flour Hand Mills, Grist and Shell Mills, Scrap Cake Mills.** Every farmer should have one of our **No. 0 Hand Mills**, Grinds all kinds Grain, our special price, **$4.00**. Every poulyman should have one of our **No. 1 Hand ills.** Grinds all kinds of Shells and Dried bone. ice **$4.00**. Cut Green Bones will make Hens y. Order one of our Crown Green Bone Cutters. will do the work. Price **$6.50**, Send for talogue.

IFFITH & TURNER CO., N'L AGENTS, BALTIMORE, MD.
WILSON BROS., SOLE MFRS. EASTON, PA.

No matter how poor a man is there may have been a time when he rode in his own carriage—while his mother pushed it along.

Some people are like hens—can never find anything where they laid it yesterday.

But few orators can hope to win fame in competition with windmills.

He is a mean man who refuses to give praise where it is due.

TAILORING. AUGUST BRANTZ

1906 East Main Street,
RICHMOND, - VIRGINIA

FASHIONABLE MERCHANT TAILORING

IMPORTER OF FOREIGN GOODS

SUITS, OVERCOATS and other garments to order. Very reasonable, and a FIT GUARANTEED.

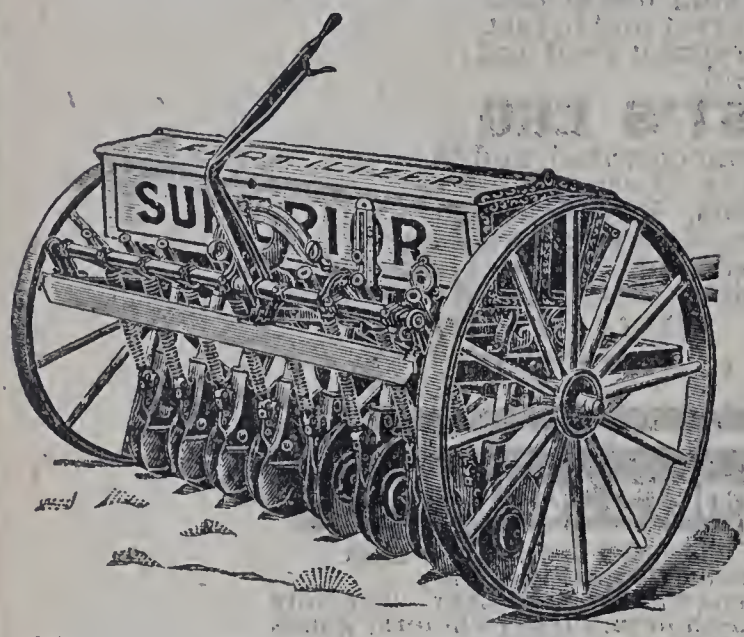
When you visit Richmond, call on me, or send your order.

I CAN HELP YOU.

"THE NAME TELLS A TRUE STORY"

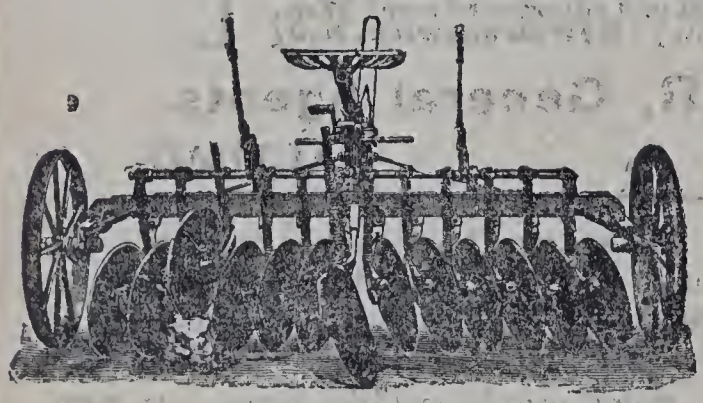
SUPERIOR GRAIN DRILLS

PLANT THE SEED FOR THE WIDE, WIDE, WORLD.



SUPERIOR DISC FERTILIZER DRILL.

We make **SUPERIOR GRAIN DRILLS** in a large variety of styles and sizes, both Plain Grain and Combined Grain and Fertilizer Styles. Absolute Force Feeds. Sow all Grains accurately, from the tiny Grass Seed to the Bush Lima Bean. No Fertilizer so obstinate to sow but that the **SUPERIOR** handles it easily and sows it right. Sold under a broad and liberal guarantee that means much to every purchaser, no string tied to it. Send now for Catalogue.



THE SUPERIOR

WHEEL DISC HARROW.

This Harrow is as easy to manage as a road cart. No loading on wagon or sled. One man or boy can work the Superior Harrow anywhere. Does more and better work under all conditions than any other harrow. Each disc and draw bar has independent pressure and action. Cultivates every available foot of ground. Leaves the ground level and works it up fine. Discs do not come in contact with the road when moving. Center-cut disc cuts out center ridge. Furnished with and without pole truck. Made in all standard sizes. **WE ALSO MAKE THE CELEBRATED EVANS GANG DISC HARROWS.**

"SUPERIOR" AND "MODEL" CORN DRILLS

The "Superior" is made with double disc furrow openers only in both plain and fertilizer styles, while the "Model" is manufactured with either disc or runner furrow openers in both plain and fertilizer styles. These planters are accurate in sowing and will successfully handle all brands of commercial fertilizers. Every implement that we make is sold under our broad and liberal guarantee that means much to every purchaser. No strings tied to it.

SUPERIOR DRILL CO.

Division The American Seeding-Machine Co., Inc.
SPRINGFIELD, OHIO.

FREE Write to the Superior Drill Co., Springfield, Ohio, for a Free copy of their 1908 Almanac. It has complete Farm Record Blanks, Household Hints, Cooking Recipes, Weather Forecasts and much other valuable information. Write now.

Mention Turner's North Carolina Almanac when answering advertisements.

THE TWINKLING OF THE STARS.

This is not a property of the star itself, it depends, first, upon the irregular reaction of the rays of light from the star as they pass through the air, this irregularity being due to differences of temperature and wind; and secondly, to the optical principle called interference, by virtue of which the rays of light from a luminous point interfere with each other and cause a play of colors as well as varying brightness. The planets do not generally twinkle because they have disks, but the stars are so distant that they are reduced in size to a point as seen from the earth.

THE NUMBER OF VISIBLE STARS.

The number of stars visible to the naked eye throughout the whole northern and southern heavens, is between 6,000 and 7,000. A moderate increase in optical power, however, increases the number greatly, for an opera glass 1½ inches in diameter will show over 100,000 stars. The number visible in the Yerkes telescope, whose object glass is 40 inches in diameter, is estimated at over 100,000,000, while the number that can be photographed with present means and methods, giving the photographic plate several hours exposure, is estimated at between 150,000,000 and 200,000,000.

LUNAR APPULSE.

Since the sun sends out its light in all directions, the earth always intercepts a portion of it and casts a shadow. This shadow formed behind the earth and opposite the sun, consists of two parts, viz.: the umbra or shadow proper, and the penumbra. In the case of the umbra, the whole of the sun's light is cut off, but in the case of the penumbra, only a part of it. When the moon enters the penumbra and even comes quite close to the umbra, the darkening of the moon's disk is so slight that it is hardly perceptible. This close approach to the shadow is called a lunar appulse, which means that the moon nearly hits the shadow. When, however, the moon enters the umbra, or real shadow, the phenomenon is properly called an eclipse. It may be added that the faint illumination of the moon's disk during a lunar eclipse is due to the fact that a small amount of the sun's light, which is cut off, is bent round by the earth's atmosphere and thrown upon the moon's surface.

The Latest Novelty Out.

NORTH CAROLINA
SOUVENIR STATE FLAG
POST CARDS

Regular postal card size, printed in five brilliant colors and on fine Bristol board. It is so arranged that the writing may be done on the address side, so as not to deface the flag on the opposite side.

Every patriotic person in the State should have some of these post cards. They are quite a fad with school teachers and school children. Price: 10 cards, 25 cents; 25, 50 cents; 50, 75 cents; 100, $1.00; 200, $1.50, sent postpaid. Special low prices for larger quantities.

NORTH CAROLINA PATRIOTIC SOCIETY,
Pinck. C. Enniss, Secretary,
RALEIGH, N. C.

King's Business College (INCORPORATED)

CAPITAL STOCK $30,000.00

This is the largest business school, best equipped, strongest faculty and is unrivalled in North Carolina—unsurpassed in the South. Telegraphy taught at Raleigh School.

Write for catalogue and offers. Address King's Business College, Raleigh, N. C., or Charlotte, N. C.

CALENDAR FOR 1908.

JANUARY.

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

FEBRUARY.

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23	24	25	26	27	28	29

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31						

JUNE.

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28	29	30				

JULY.

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19	20	21	22	23	24	25
26	27	28	29	30	31	

AUGUST.

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30	31					

SEPTEMBER.

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27	28	29	30			

OCTOBER.

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NOVEMBER.

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22	23	24	25	26	27	28
29	30					

DECEMBER.

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6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

IF YOU WANT TO INVEST OR BORROW READ AD. ON PAGE 57, AND WRITE TO MECHANICS AND INVESTORS UNION, Raleigh, N. C.

IF YOU WANT TO BUY OR SELL LAND, COUNTY OR CITY PROPERTY, OR WANT A GOOD MAN, LAWYER OR BUSINESS MAN, CALL AT OUR OFFICE AND MAGISTRATE. SEE PAGE 55.

HICKS' CAPUDINE The Best.

FOR HEADACHE, GRIPPE, COLDS, INDIGESTION, Etc. PLEASANT TO TAKE.

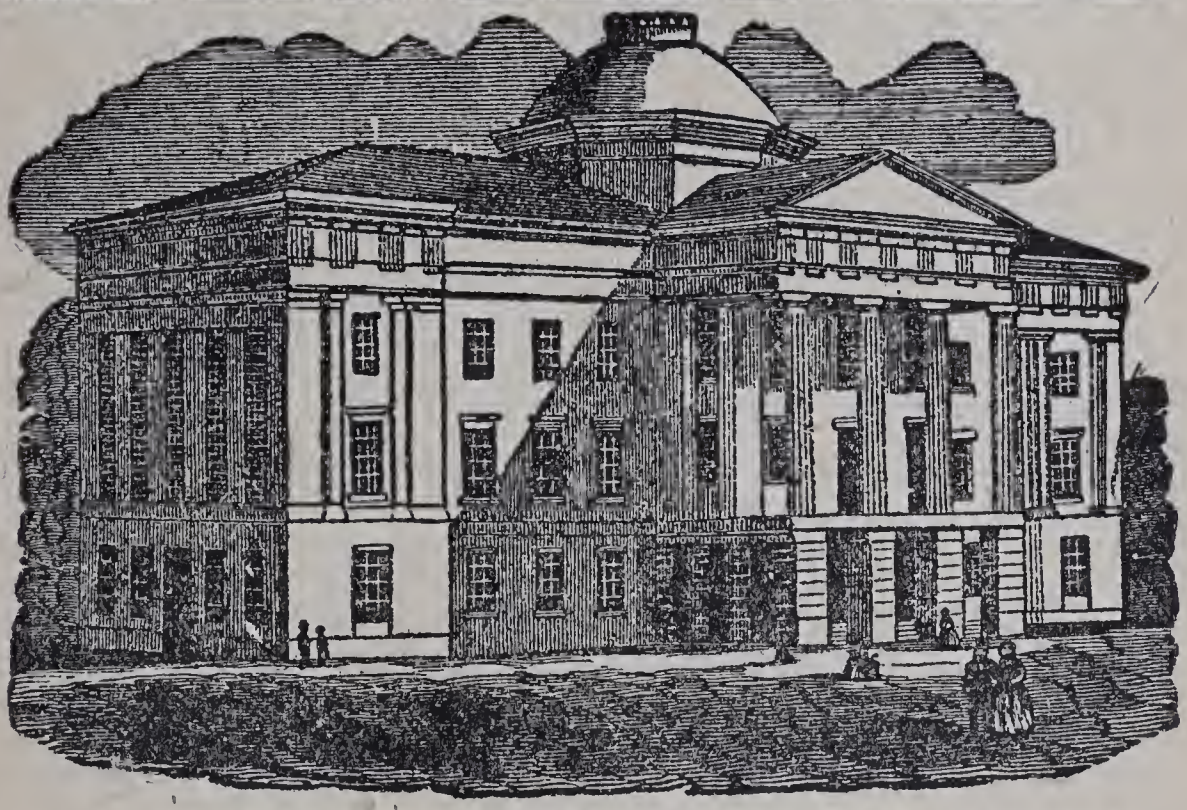
PRICE 10 CENTS.

Volume 13. 72d Year of Publication. Number 9.

TURNER-ENNISS

NORTH CAROLINA

ALMANAC



FOR THE YEAR OF OUR LORD

1909

Being the First after Bissextile, or Leap Year, and until July 4th the 133d Year of our American Independence (A. M. 5907).

SPECIALLY CALCULATED FOR THE LATITUDE AND LONGITUDE OF NORTH CAROLINA FROM THE HORIZON AND MERIDIAN OF RALEIGH.

PUBLISHED BY
THE ENNISS PUBLISHING COMPANY
PINCK. C. ENNISS, MANAGER, RALEIGH, N. C.

Entered according to act of Congress, in the year 1908 for the year 1909, by THE ENNISS PUBLISHING COMPANY, in the office of the Librarian of Congress at Washington.

☞NOTE.—This Almanac bears the name of TURNER-ENNISS N. C. ALMANAC, in honor of the late HENRY D. TURNER, for many years a Bookseller in the City of Raleigh, and who first published it in the year 1838, and Mr. Jas. H. Enniss, who succeeded Mr. Turner in 1867, in the publication of the Almanac, and under his administration was issued regularly until his death in May, 1900. Since that time the Almanac has been issued under the name of the Enniss Publishing Co., by Pinck. C. Enniss.

EXPLANATIONS AND REMARKS.

The calculations of this Almanac, except for the predictions of the Tides, are made in mean solar time. This is the time indicated by a well-regulated watch or clock, which has been set to agree with the sun on four days of the year, viz, April 15, June 14, September 1, and December 24. On all other days in the year the sun will come to the meridian before or after noon by the clock; and this difference, called Equation of Time, is given for each day in the column marked "sun fast" or "sun slow."

The predictions of the Tides are given in Eastern Standard Time (75th meridian, W.), which is the time now in general use in towns and on railroads, and which is faster than mean time at Raleigh by 14 minutes 32.4 seconds, and at Wilmington by 12 minutes.

All calculations involving latitude and longitude are made for Raleigh, the dome of the Capitol being in latitude 35° 46.′5, and longitude 78° 38′ 6.″1; but the times, phases, etc., will vary only a few minutes for any part of North Carolina and the adjacent States.

RISING AND SETTING OF THE SUN.

The Almanacs generally used have made the rising and setting together equal 12 hours. This is incorrect. During some portions of the year the sun changes so rapidly in Right Ascension and Declination, that it makes a material change in the Diurnal Arc during the day. The times here given have been rigorously calculated and compared with the best authority, and are true to the nearest whole minute.

CHRONOLOGICAL CYCLES AND ERAS.

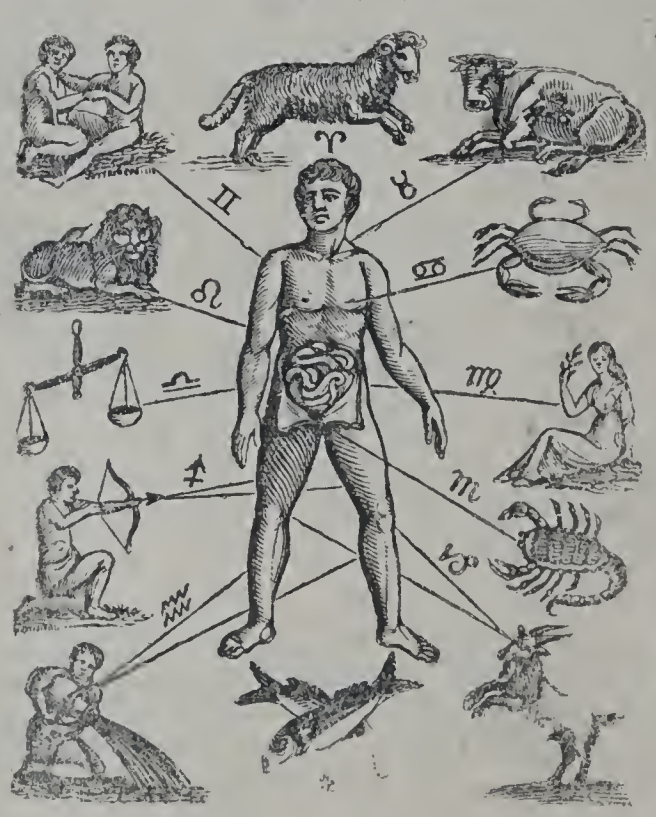
Dominical Letter	C	Julian Period	6622
Epact	8	Jewish Year	5669-5670
Lunar Cycle or Golden Number	10	Era of Nabonassar	2656
Solar Cycle	14	Olympiads	2685
Roman Indiction	7	Mohammedan Era	1327

MOVABLE FEASTS OF THE CHURCH.

Epiphany	Jan. 6.	Easter Sunday	Apr. 11.
Septuagesima Sunday	Feb. 7.	Low Sunday	Apr. 18.
Sexagesima Sunday	Feb. 14.	Rogation Sunday	May 16.
Quinquagesima Sunday	Feb. 21.	Ascension Day	May 20.
Shrove Tuesday	Feb. 23.	Whit Sunday	May 30.
Ash Wednesday	Feb. 24.	Trinity Sunday	June 6.
Quadragesima Sunday	Feb. 28.	Corpus Christi	June 10.
Palm Sunday	Apr. 4.	Advent Sunday	Nov. 28.

The Twelve Signs of the Zodiac.

- Aries or Ram.
- Taurus or Bull.
- Gemini or Twins.
- Cancer or Crab.
- Leo or Lion.
- Virgo or Virgin.
- Libra or Balance.
- Scorpio or Scorpion.
- Sagitarius, Bowman.
- Capricornus, Goat.
- Aquarius, Waterman.
- Pisces or Fishes.



Signs of the Planets.

- ☉ Sun.
- ♂ Mars.
- ☽ Moon.
- ♃ Jupiter.
- ♀ Venus.
- ♄ Saturn.
- ☌ In conjunction.
- Quadrature.

Moon's Phases.

- New Moon.
- Full Moon.
- First Quar.
- Last Quar.

To know where the sign is, find the day of the month, and against the day of the column marked Moon's Signs you have the sign or place of the moon, and then find the sign here.

This year 1909 comprises the latter part of the 133rd and the beginning of the 134th year American Independence, and corresponds to the year 6622 of the Julian Period; the ear 5669-5670 of the Jewish era. The year 5670 bsgins at sunset on September 15th; tbe ear 2662 since the foundation of Rome according to Varro; the year 2569 of the Japanese a and the 42d year of the period entitled "Meiji"; the year 1327 of the Mohammedan era the era of the Hegira begins on the 23rd day of January, 1909. The first day of Jan- ary, 1909, is the 2,418,308th day since the commencement of the Julian Period.

MORNING AND EVENING STARS FOR 1909.

The planet Venus (♀) begins as Morning Star and continues as such until April 28th, ter which date she is Evening Star the balance of the year.

The Planet Mars (♂) is Morning Star until September 24th, and then Evening Star end of year.

The planet Jupiter (♃) will be Morning Star until February 28th, then Evening Star ntil September 18th, after which date he will be Morning Star to end of the year.

The planet Saturn (♄) is Evening Star until April 3rd, after which date it is Morn- g Star until October 13th, and then Evening Star the balance of the year.

ECLIPSES FOR THE YEAR 1909.

In the year 1909 there will be four eclipses, two of the sun and and two of the moon.

I. A total eclipse of the moon June 3d, partly visible here, the beginning visible gen- ally in South America, Africa, Europe and Southwestern Asia, the ending visible gen- ally in Africa, central and western Europe, South America and North America except ie northwestern part.

Time of the eclipse is as follows:

EASTERN STANDARD TIME.

	D.	H.	M.	
Moon enters penumbra	3	5	36	P. M.
Moon enters shadow	3	6	43	P. M.
Total eclipse begins	3	7	58	P. M.
Middle of eclipse	3	8	29	P. M.
Total eclipse ends	3	9	0	P. M.
Moon leaves shadow	3	10	14	P. M.
Moon leaves penumbra	3	11	21	P. M.

II. A central eclipse of the sun June 17, visible here as a partial eclipse, the sun set- ng eclipsed.

III. A total eclipse of the moon November 27th, visible here as follows:

EASTERN STANDARD TIME.

	D.	H.	M.	
Moon enters penumbra	27	1	12	A. M.
Moon enters shadow	27	2	11	A. M.
Total eclipse begins	27	3	14	A. M.
Middle of eclipse	27	3	55	A. M.
Total eclipse ends	27	4	36	A. M.
Moon leaves shadow	27	5	38	A. M.
Moon leaves penumbra	27	6	38	A. M.

IV. A partial eclipse of the sun December 12th, invisible here, but visible to a large rea around the South Pole.

TIDES.

Local time of high water can be found approximately for the following places by adding the corre- ponding intervals to the local time of the Moon's transit over the local meridian. The time of the ext corresponding tide can be found approximately by adding 12 hours and 25 minutes to the tide ready found. In this almanac the tides for Southport, N. C., are given in Standard Time, and have een derived from data furnished by the U. S. Coast and Geodetic Survey.

	H.	M.		H.	M.
oston	11	27	New York	8	04
andy Hook	7	30	Old Point	8	44
altimore	6	29	Washington City	7	26
ichmond	4	30	Hatteras Inlet	7	04
eaufort	7	21	Beaufort, S. C	7	58
outhport	7	23	Wilmington	9	09
harleston	7	20	Savannah	8	13

IONOR YOUR STATE BY BUYING A NORTH CAROLINA FLAG. SEE PAGE 48

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
Full Moon,	6	8	59	a.m.	New Moon,	21	6	58	p.m.
Last Quarter,	14	0	57	p.m.	First Quarter,	28	9	53	a.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
						Dark of the Moon plant seed that fruit in the ground, Light of the Moon plant seed that fruit in the light.				
1	Fri	7 10	4 59	4	23 1	NEW YEAR'S DAY. ♂ ☿ ♂	♑		8 17	3 40
2	Sat	7 10	5 0	4	22 56		♑	3 20	9 8	4 35
1. Second Sunday after Christmas.								**Day's length 9 hours 51 minutes.**		
3	C	7 10	5 1	4	22 50	⊕ in Perihelion. *Rain*	♒	4 28	10 0	5 27
4	Mon	7 10	5 1	5	22 44	Hon. D. L. Swain b. 1801	♒	5 32	10 53	6 15
5	Tue	7 10	5 2	5	22 38	Pearson, C. J. d. 1878	♓	6 33	11 46	7 1
6	We	7 10	5 3	6	22 31	EPIPHANY. *Warm*	♓	rises	morn	7 45
7	Thu	7 10	5 4	6	22 23	☿ Gr. Hel. Lat. S. *period*	♈	5 55	0 39	8 27
8	Fri	7 10	5 5	7	22 15	1st Bap. State Con., 1830	♈	6 52	1 30	9 7
9	Sat	7 10	5 6	7	22 7	A. Williams d. 1896	♈	7 50	2 18	9 43
2. First Sunday after Epiphany.								**Day's length 9 hours 56 minutes.**		
10	C	7 10	5 6	8	21 58	*Cold and freezing*	♉	8 48	3 3	10 20
11	Mon	7 9	5 7	8	21 49	☾ in Apogee	♉	9 47	3 46	10 55
12	Tue	7 9	5 8	8	21 40	Pres. Garfield shot 1881	♊	10 47	4 27	11 32
13	We	7 9	5 9	9	21 30	George Fox d. 1681	♊	11 43	5 8	eve 12
14	Thu	7 9	5 10	9	21 19	Col. Wm. Polk d. 1834	♊	morn	5 49	1 0
15	Fri	7 9	5 11	9	21 9	Fall of Fort Fisher	♋	0 42	6 31	1 53
16	Sat	7 9	5 12	10	20 57	T. H. Selby d. 1880	♋	1 46	7 15	2 57
3. Second Sunday after Epiphany.								**Day's length 10 hours 5 minutes.**		
17	C	7 8	5 13	10	20 46	☾ Gr. Libra. E.	♌	2 51	8 4	3 55
18	Mon	7 8	5 14	10	20 34	Daniel Webster b. 1782	♌	3 57	8 56	4 59
19	Tue	7 8	5 15	11	20 22	GEN. R. E. LEE'S BIRTHDAY	♌	5 6	9 53	5 54
20	We	7 8	5 15	11	20 9	♂ ♄ ☾. *Heavy rains*	♍	6 12	10 54	6 48
21	Thu	7 7	5 16	12	19 56	"Stonewall" Jackson b.	♍	7 12	11 56	7 40
22	Fri	7 7	5 17	12	19 42	*Storm period--cold*	♎	sets	eve 58	8 30
23	Sat	7 6	5 18	12	19 28	☾ in Perigee	♎	7 11	1 57	9 20
4. Third Sunday after Epiphany.								**Day's length 10 hours 13 minutes.**		
24	C	7 6	5 19	12	19 14	*Cold*	♎	8 29	2 53	10 12
25	Mon	7 5	5 20	13	18 59	Dr. G. A. Foot d. 1899	♎	9 46	3 46	11 7
26	Tue	7 4	5 21	13	18 45	☿ Gr. Elong. E.	♏	10 55	4 36	morn
27	We	7 3	5 22	13	18 29	James F. Taylor d. 1828	♏	morn	5 26	0 3
28	Thu	7 3	5 23	13	18 14	Judge Seawell d. 1835	♐	0 5	6 15	1 5
29	Fri	7 2	5 24	13	17 58	♀ in ♐.	♐	1 14	7 5	2 10
30	Sat	7 2	5 25	13	17 41	♂ ♀ ♄. *Rain*	♑	2 21	7 56	3 15
5. Fourth Sunday after Epiphany.								**Day's length 10 hours 24 minutes.**		
31	C	7 2	5 26	14	17 25	☿ in Perihelion. *Cold*	♑	3 26	8 48	4 16

The CARALEIGH PHOSPHATE AND FERTILIZER WORKS, Raleigh, N. C., an independent Home Enterprise, solicits your patronage. See Ads. on following pages.

WEATHER FORECASTS FOR JANUARY.—1st to 3d, rain; 4th to 5th, clear and cold; 6th to 7th, warm period; 8th to 9th, storm period; 10th to 12th, cold, freezing; 13th to 14th, warmer and pleasant; 15th to 16th, rain; 17th to 18th, fair and cooler; 19th to 20th, rain; 21st to 22d, warmer; 23d to 25th, (storm period) cold; 26th to 27th, warmer; 28th, rain; 29th to 31st, cooler.

"Old Glory" stands for a great history; and not only does it stand for traditions and actual historical events, but as a banner the flag is older than almost any of the flags of modern nations. It also stands for glory, both of the past and of the present, and also of the future. Duty, it also symbolizes, and as a banner of freedom it upholds liberty for all alike, religious as well as political.—Selected.

Codfish's Happy Lot.

"The female codfish," remarked the boarder who had been gleaning statistics from between the covers of a patent medicine almanac, "lays more than a million eggs. Now what do you think of that?"

"I think," rejoined the Cheerful Idiot, "that it's a mighty lucky thing for the codfish that she doesn't have to cackle over every egg."

How It Happened.

"Please, ma'am," said the husky hobo, "would youse help a pore feller wot wuz caught on a ellervator an' laid up fer six months?"

"Certainly, poor man!" replied the kind lady. Here's a dollar for you. How did you happen to get caught in an elevator?"

"De perlice was too quick fer me," explained the h. h. as he hastily beat it.

The Difference.

One day an old man was driving toward town. The mule that he drove was very poor and old. On the way he met a young man in an auto. The young man, thinking to have some fun with the man in the cart, said: "Say, old fellow, can you tell me the difference between your wagon and mine?"

The old man paused a second before answering, then said, slowly: "The only difference is that in my wagon the jackass is between the shafts, while in yours he is on the seat." The young man went on.

Ef de descendants ob de rooster what crowed at Peter was to make a noise every time a lie is told, dar would be sich a noise in de world dat yer couldn't hear de hens cackle.—Brother Gardner.

Champaigne and love are both intoxicating, and both leave you with "that tired feeling."

Garden Calendar for January.

Prepare hotbeds. Asparagus beds give heavy dressing with compost and salt. Radishes sow sparsely from time to time. Horse radish cuttings put out. Onions may still be planted, also Garlic and Shallots. Lettuce plants from fall sowing transplant. Spinach may be sown for early spring use. Onions hoe and all other hardy crops planted in autumn. Peas sow at intervals; some may be frosted, but try again. Turnips for early crop sow. Trees and shrubbery may be transplanted and pruned. Early Flat Dutch Cabbage seed sow in hotbeds. Collect plenty of manure.

FARM NOTES.

Sod Land.—Sod land may be plowed now and will be in better condition for planting spring crops. The larvae of cut and grubworms will be killed if turned up to the frosts of late winter.

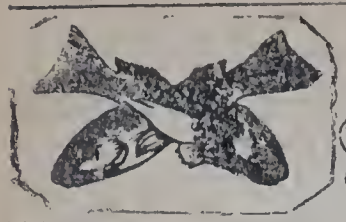
Keep Out of Debt.—A good deal of the indebtedness of farmers is for fertilizers. Make an effort this year to make more manure on your farm and buy less commercial fertilizers, and you will be enabled to keep out of debt at least on this score.

Plants for the Year.—System contributes to success in farming as well as in other pursuits. To reach high success it must be adopted in farm operations. Plans for the year's work should now be determined and all arrangements made that can be for fully carrying them out.

Fences should be built where needed and the old or decayed rails replaced with new. Be sure your fence is of lawful height. A case of damages for injury to crops by a vicious cow breaking into the fields has recently been decided by the Supreme Court, against the plaintiff, because he did not put a "sufficient fence, at least five feet high."

Tools and Implements.—The loss from careless attention to farm tools and implements is immense. Wagons, carts, plows, etc., left out to the sun and rains will not last half as long as if properly sheltered. The loss by exposure is often more than the wear. If you have no place of shelter it will pay to build one. All farm implements should now be examined and put in order for spring work, when you will have no time for delay.

☞WE MAKE "LOW PRICES" ON CLOTHING, HATS AND SHOES A LEADING



MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
Full Moon,	5	3	11	a.m.	New Moon,	20	5	38	a.m.
Last Quarter,	13	7	33	a.m.	First Quarter,	26	9	35	p.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	Mon	7 1	5 27	14	17 8	☿ stationary. *Stormy, snow*	♍	4 26	9 41	5 12
2	Tue	7 0	5 28	14	16 51	PURIFICATION, CANDLEM'S	♍	5 23	10 33	6 4
3	We	7 0	5 28	14	16 33	Rufus Barringer d. 1895	♍	6 14	11 24	6 50
4	Thu	6 59	5 29	14	16 16	W. W. M'Diarmid d. '95	♎	rises	morn	7 32
5	Fri	6 58	5 30	14	15 57	*Warm period*	♎	5 41	0 13	8 10
6	Sat	6 58	5 31	14	15 39	Gen. W. D. Pender d. 1834	♐	6 40	0 59	8 44
6. Septuagesima Sunday.								**Day's length 10 hours 35 minutes.**		
7	C	6 57	5 32	14	15 21	*Warm*	♐	7 39	1 43	9 17
8	Mon	6 56	5 33	14	15 2	☾ in Apogee	♐	8 37	2 25	9 46
9	Tue	6 55	5 34	14	14 43	*Rain*	♑	9 33	3 5	10 15
10	We	6 54	5 35	14	14 23	☿ Gr. Hel. Lat. N.	♑	10 31	3 45	10 47
11	Thu	6 53	5 36	14	14 4	Henry Hughes d. 1892	♒	11 33	4 26	11 25
12	Fri	6 53	5 37	14	13 44	Lincoln's birthday	♒	morn	5 9	eve 10
13	Sat	6 52	5 38	14	13 24	☾ ♉ in ♈. *Warm*	♒	0 35	5 54	1 2
7. Sexagesima Sunday.								**Day's length 10 hours 48 minutes.**		
14	C	6 51	5 39	14	13 4	☾ Gr. Lib. E. ST. VALEN.	♓	1 39	6 43	2 5
15	Mon	6 50	5 40	14	12 43	1st R. R. in N. C. 1832	♓	2 46	7 37	3 20
16	Tue	6 49	5 41	14	12 22	*Snow*	♈	3 49	8 34	4 39
17	We	6 48	5 42	14	12 2	♄ ☿ ☾ David Stone b. 1770	♈	4 54	9 35	5 43
18	Thu	6 47	5 43	14	11 40	*Rain*	♉	5 49	10 37	6 40
19	Fri	6 46	5 44	14	11 19	♂ ☿ ♀	♉	6 38	11 38	7 30
20	Sat	6 44	5 45	14	10 58	☾ in Perigee	♈	sets	eve 36	8 19
8. Quinquagesima Sunday.								**Day's length 11 hours 3 minutes.**		
21	C	6 43	5 46	14	10 36	Rev. R. S. Mason d. 1874	♈	7 21	1 32	9 5
22	Mon	6 42	5 47	14	10 14	Washington's birthday	♓	8 37	2 25	9 54
23	Tue	6 41	5 48	14	9 53	SHROVE TUESDAY. ☿ sta.	♓	9 48	3 17	10 43
24	We	6 40	5 48	14	9 30	ASH WEDNESDAY	♈	11 0	4 8	11 35
25	Thu	6 39	5 49	13	9 8	Col J. McDowell b. 1758	♈	morn	5 0	morn
26	Fri	6 38	5 50	13	8 46	☾ Gr. Lib. W.	♉	0 12	5 52	0 33
27	Sat	6 38	5 51	13	8 23	*Rain or snow*	♉	1 19	6 44	1 40
9. Quadragesima Sunday.								**Day's length 11 hours 14 minutes.**		
28	C	7 37	5 51	13	8 1	*Rainy*	♊	2 21	7 37	2 46

Horne's Best, Caraleigh Special Tobacco, Pacific Tobacco and Cotton Grower, Planter's Pride, Eclipse and Eli—these are the brands that give results.

WEATHER FORECASTS FOR FEBRUARY.—1st to 2d, storm period; 3d, fair; 4th, rain or snow; 5th to 7th, warmer; 8th to 9th, storm period; 10th to 12th, cold; 13th to 15th, warmer, 16th, cooler; 17th to 18th, warmer, rain; 19th to 23d, storm period; 24th to 25th, pleasant; 26th to 28th, rain.

The man who has the right conception of the bigness of God is not going to plunge headlong into sin. He may have the temptation. That can not be helped. He will have that as long as he lives, but with a proper conception of God, God all-mighty, all-powerful, everywhere, God, ever-present with him, looking right into his heart and life and judging him for his conduct, I say such a man will not plunge headlong into sin. It is impossible for him to do it. —Selected.

"Pa," asked Johnny, "what does the teacher mean by saying that I must have inherited my bad temper?" "She meant Johnny, that you are your mother's own boy."

Final Test.

Spongem—I say, old man, in case I should die suddenly, will you make sure that I am really dead before they bury me?

Knox—Yes; you may depend on me. I'll ask you to have a drink, and if you don't sit up and take notice, I'll tell the undertaker to go ahead and plant you.

Helping Hymen.

"So women hold office down here?" interrogated the stranger at the rural county seat.

"There's one in the clerk's office," responded the proud citizen.

"Has she proved any advantage to the community?"

"Well, I should say so. As soon as she got in office she reduced the marriage license fee from $1 to 99 cents and there has been a rush ever since."

Sure to come round—the apple dumpling.

Conscience is the red flag that warns us to avoid wrongdoing.

Trust a man to be good, and even if he is not, your trust may make him good.

Of all shares, plow shares are the most reliable. They always turn out something.

She—What is your favorite kind of meat, George?

He—To meet you, darling.

A fool and his wife are soon parted.

Garden Calendar for February.

If not done last month, prepare heating materials for hotbeds, for which select situation protected by a fence or wall. Asparagus beds redress, grafting execute. Fruit trees and shrubbery transplant. Plant early Potatoes. Spinach sow, also Radishes, Carrots, Parsnips, Salsify, Beets, Cabbage plants from different sowings, transplant lettuce plants. Peas plant—the extra early is the best. In hotbeds sow Cabbage, Tomato, Egg Plant, Lettuce, Radish, etc. Don't be deterred in your operations for fear of loss by change of temperature, but have at hand the means of protection against hard weather, or you will be behind your enterprising neighbor.

FARM NOTES.

Meadows and Pastures will be greatly benefited by passing a heavy harrow over them in different directions and sowing two bushels of fine lime dust and five of ashes upon them, mixed. Grass seeds may also be sown and pressed in the soil with a heavy roller.

Plowing.—An important point in plowing at this and in all seasons, is to know just when to plow. If the soil is too wet it will dry in a hard mass unfit for the proper growth of crops. The point is to plow when the soil is friable, that is, will crumble—fall away in detached particles when turned by the plow.

Compost.—Manure is indispensable to making good crops. Rake and scrape from every available source all the enriching elements you can for your spring crops and pile it in pens, say about ten feet square and four or five feet high. Pens are better than heaps, as more moisture is preserved and a greater heat generated, both of which are necessary to decomposition.

Farm Implements.—All farm implements should now be put in order for early spring work. If any are needed they should be purchased. The plow is the most important implement on the farm. It is not economy to use an imperfect one, and in purchasing great discrimination should be exercised, as great improvements have been made in their draft and action upon the soil. A steel or chilled plow of the best improved pattern is more economical than the old fashioned mould plow.

☞FOR OVERCOATS AT LOW PRICES, GO TO WHITING BROS., No. 10 EAST MARTIN STREET, RALEIGH, N. C.

MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
Full Moon,	6	9	42 p.m.	New Moon,	21	2	57 p.m.
Last Quarter,	14	10	28 p.m.	First Quarter,	28	11	35 a.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun slow.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
1	Mon	6 34	5 53	13	7 38	St David. ♂ ☿ ☾		3 20	8 30	3 54
2	Tue	6 32	5 56	12	7 15	*Cool and windy*		4 12	9 21	4 56
3	We	6 30	5 57	12	6 52	Ember Day		4 57	10 10	5 48
4	Thu	6 28	5 58	12	6 29	♀ in Aphelion		5 37	10 57	6 36
5	Fri	6 26	5 59	12	6 6	Ember Day. ☿ in ♌		6 11	11 41	7 15
6	Sat	6 24	6 0	12	5 43	Elisha Battle d. 1799.		rises	morn	7 50
10. Second Sunday in Lent.							**Day's length 11 hours 38 minutes.**			
7	C	6 23	6 1	11	5 20	☾ in Apogee. *High winds*		6 31	0 23	8 21
8	Mon	6 22	6 1	11	4 56			7 30	1 4	8 48
9	Tue	6 20	6 2	11	4 33	☿ Gr. Elong. W.		8 24	1 44	9 11
10	We	6 18	6 3	11	4 9	*Unseasonably cool*		9 25	2 25	9 40
11	Thu	6 17	6 4	10	3 46			10 28	3 7	10 12
12	Fri	6 16	6 5	10	3 22	*Cold*		11 29	3 51	10 50
13	Sat	6 14	6 6	10	2 59	New Bern taken 1862.		morn	4 37	11 34
11. Third Sunday in Lent.							**Day's length 11 hours 53 minutes.**			
14	C	6 13	6 6	9	2 35	*Warmer*		0 35	5 28	eve 29
15	Mon	6 12	6 7	9	2 11	☾ Gr. Libra. E.		1 37	6 22	1 34
16	Tue	6 11	6 8	9	1 48			2 38	7 19	2 54
17	We	6 9	6 9	9	1 24	St. Patrick's Day.		3 36	8 19	4 22
18	Thu	6 8	6 10	8	1 0	*Very rainy*		4 26	9 18	5 30
19	Fri	6 6	6 11	8	0 37			5 9	10 17	6 24
20	Sat	6 4	6 12	8	0 13	*Rain*		5 47	11 14	7 14
12. Fourth Sunday in Lent.							**Day's length 12 hours 9 minutes.**			
21	C	6 3	6 12	8	N 10	☉ enters ♈. Spring beg.		sets	eve 8	8 0
22	Mon	6 2	6 13	7	0 33	*Killing frost*		7 21	1 2	8 45
23	Tue	6 0	6 14	7	0 57	Battle Kinston, 1862		8 37	1 55	9 32
24	We	5 59	6 15	7	1 21	*Much warmer*		9 47	2 48	10 20
25	Thu	5 58	6 16	6	1 44	Annunciation. ☿ sta.		11 3	3 41	11 10
26	Fri	5 57	6 17	6	2 8	♂ ♁ ♄ *Warm*		morn	4 36	morn
27	Sat	5 55	6 18	6	2 31	☾ Gr. Libra W.		0 10	5 31	0 4
13. Fifth Sunday in Lent.							**Day's length 12 hours 26 minutes.**			
28	C	5 53	6 19	5	2 55	*Storm period and rain*		1 13	6 25	1 5
29	Mon	5 51	6 20	5	3 18	♂ ♆ ☾		2 9	7 17	2 15
30	Tue	5 50	6 20	5	3 41	*Cooler, rain*		2 56	8 7	3 27
31	We	5 48	6 21	4	4 5	*Warmer*		3 38	8 55	4 32

The FARMERS GUANO COMPANY, Raleigh, N. C., signifies "quality" in Fertilizers. If you have used Golden Grade, you understand.

WEATHER FORECASTS FOR MARCH.—1st to 3d, cold; 4th to 7th, rain; 8th to 10th, storm period; 11th to 12th, cold; 13th, freezing; 14th to 17th, warmer; 18th to 20th, rain; 21st to 23d, killing frosts; 24th to 26th, warmer; 27th to 28th, (storm period) rain; 29th to 31st, colder, rain.

Recruits for the army of Christ should put on the whole armour of God, having on the helmet of salvation, the breastplate of faith, and with the sword of the Spirit in their hands (the Word of God) be ready for any deed of heroism and courage for the Captain of Salvation.—Selected.

A newly-married man complains of the high price of "ducks." He says his wife recently paid for three of them—a duck of a bonnet, a duck of a dress and a duck of a parasol. He says such "dealings in poultry" will ruin him.

Wherein They Differ.

"What is the difference between a honeycomb and a honeymoon?" asked the originator of fool conundrums.

"Give it up," rejoined the dense party. "Come on with the answer."

"A honeycomb," explained the other, "is composed of many little cells and a honeymoon is one big sell."

A Bargain Sale.

Harry and William were conducting a lemonade stand. Harry's bold sign read: "Lemonade 5c. a glass." William's modest announcement merely stated, "3c. a glass."

A gentleman came along, read the signs, and having an eye to the fact that "a penny saved is a penny earned," bought a glass of William's lemonade. After drinking it he inquired of William why he sold his cheaper than his brother.

"Oh," explained William, "that's because mine's the lemonade the puppy fell in."

Milk and Water.

A Scottish farmer one day called to a farm lad: "Here, Tom, gang roon and gee the coos a cabbage each, but min' ye gie the biggest to the coo that gies the maist milk."

The boy departed to do his bidding, and on his return the farmer asked him if he had done as he was told.

"Aye, maister," replied the lad. "I gied 'em a cabbage each, and hung the biggest een on the pump handle."

It takes more than an eye-opener to make the toper see the error of his ways.

A man's ideal woman is the one he did not marry.

Garden Calendar for March.

Transplant hardy Lettuce, also Cabbage plants from winter beds, especially the large York. Fresh beds of Asparagus, Artichokes, Sea Kale and Rhubarb, and Strawberry set out, plant Peas, Potatoes, Onion Sets and early Corn; sow Cabbage, Carrots, Celery, Cucumbers, Beets, Egg Plants, Leek, Lettuce, Mustard, Melons in hotbeds. Okra, Parsnip, Pumpkin, Pepper, at the close of the month, Radish, Salsify, Spinach, Turnips and Tomatoes sow in warm situation.

FARM NOTES.

Top Dressing Grain Crops.—It is now that we require rapid, vigorous growth to send up strong spears from the tillering roots. A moderate dressing of some active fertilizer, rich in ammonia, and with a good supply of phosphoric acid for the needs of the grain, is precisely what is needed.

Preparation for Corn.—As the great work for next month will be planting corn, the land must now be prepared for it if not previously done. Plough thoroughly, having previously hauled out all manures intended for this crop. If the supply is limited, reserve it to put in the furrows as the corn is planted.

Winter Wheat and Rye.—These crops are much improved by harrowing. If the ground is dry the plants will not be harmed, but the crust will be loosened, earth will be drawn over plants that have been heaved and the just starting weeds will be killed. The Thomas harrow, having light, slanting teeth, is admirable for this work.

Salt for Sheep.—When sheep are turned on to the grass, a daily allowance of salt should be given. A teaspoonful for each sheep is sufficient. The safest way to give the salt is to provide a lump of rock salt in a convenient sheltered place and leave it so that the sheep can go to it when they wish. Salt prevents indigestion, greatly discourages parasites in the intestines.

Manure from stables should be cleaned out every morning and well composted in a pen near by with muck, top soil from the wood or even common soil which is a good absorbent.

☞FOR TRUNKS AND VALISES, GO TO WHITING BROS., No. 10 E. MARTIN STREET, RALEIGH, N. C.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
Full Moon,	5	3	14	p.m.	New Moon,	19	11	37	p.m.
Last Quarter,	13	9	16	a.m.	First Quarter,	27	3	22	a.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun slow.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	Thu	5 47	6 22	4	4 28	ALL FOOL'S DAY. *Warm*	♓	4 14	9 39	5 28
2	Fri	5 46	6 23	4	4 51	Battle Selma, 1865.	♓	4 44	10 22	6 13
3	Sat	5 44	6 23	3	5 14	☾ in Apogee. *Cool, pleas't*	♈	5 10	11 3	6 52
14.	**Palm Sunday.**								**Day's length 12 hours 42 minutes.**	
4	C	5 42	6 24	3	5 37	□ ♆ ☉	♉	5 32	11 44	7 23
5	Mon	5 41	6 25	3	6 0	☿ Gr. Hel. Lat. S.	♉	rises	7 53	morn
6	Tue	5 39	6 26	3	6 23	Battle Shiloh, 1862.	♉	7 18	0 24	8 17
7	We	5 38	6 27	2	6 45	*Frost*	♊	8 20	1 6	8 40
8	Thu	5 36	6 28	2	7 8	Last Royal Assembly, 1771	♊	9 23	1 49	9 10
9	Fri	5 35	6 29	2	7 30	GOOD FRIDAY. Lee surren.	♋	10 26	2 35	9 46
10	Sat	5 34	6 29	1	7 52	*Warmer, rain* [1865	♋	11 31	3 24	10 27
15.	**Easter Sunday.**								**Day's length 12 hours 57 minutes.**	
11	C	5 33	6 30	1	8 14	♊ ♂ ☉	♌	morn	4 17	11 15
12	Mon	5 31	6 31	1	8 36	☾ Gr.Lib.E. *Warm period*	♌	0 32	5 12	eve 10
13	Tue	5 30	6 32	1	8 58	♂ ☿ ♄	♌	1 29	6 9	1 17
14	We	5 28	6 33	0	9 20	Lincoln assasin. 1865	♍	2 20	7 7	2 40
15	Thu	5 27	6 34	fast	9 42	*Much cooler*	♍	3 4	8 4	4 4
16	Fri	5 25	6 34		10 3	*Rainy*	♎	3 42	8 59	5 10
17	Sat	5 24	6 35	0	10 24	*Cool*	♎	4 15	9 53	6 3
16.	**Low Sunday.**								**Day's length 13 hours 13 minutes.**	
18	C	5 23	6 36	1	10 45	☾ in Perigee *Rainy*	♏	4 45	10 46	6 53
19	Mon	5 22	6 37	1	11 6	♂ ☿ ♀ *Frost*	♏	5 17	11 38	7 40
20	Tue	5 21	6 38	1	11 27	Civil War open'd 1861	♐	sets	eve 31	8 25
21	We	5 20	6 39	1	11 47	Gov. Benton d. 1836	♐	8 40	1 26	9 10
22	Thu	5 18	6 40	1	12 8	Col. H. H. Cowles b. 1840	♑	9 51	2 21	9 57
23	Fri	5 17	6 41	2	12 28	ST GEORGE	♑	10 58	3 18	10 45
24	Sat	5 15	6 41	2	12 48	☿ in ♌ *Warm period*	♒	11 59	4 14	11 37
17.	**Second Sunday after Easter.**								**Day's length 13 hours 28 minutes.**	
25	C	5 14	6 42	2	13 7	ST. Mark. ♂ ♆ ☾	♒	morn	5 9	morn
26	Mon	5 13	6 43	2	13 27	Fort Macon taken	♓	0 52	6 1	0 35
27	Tue	5 12	6 43	2	13 46	Gen. Grant b.	♓	1 36	6 50	1 39
28	We	5 11	6 44	2	14 5	*Very rainy*	♓	2 14	7 36	2 47
29	Thu	5 11	6 45	3	14 24	*Much*	♈	2 46	8 20	3 54
30	Fri	5 9	6 46	3	14 42	☾ in Apogee *warmer*	♈	3 14	9 1	4 50

The very best Fertilizers, made from the very best materials, at honest prices—this is our motto.

CARALEIGH PHOSPHATE AND FERTILIZER WORKS.

WEATHER FORECASTS FOR APRIL.—1st to 2d, armer; 3d to 5th, cool and pleasant; 6th to 7th, osts; 8th to 10th, warmer, rain; 11th to 12th, warm eriod; 13th to 15th, rain; 16th to 17th, cooler; 18th 20th, rain; 21st, frosts; 22d to 23d, local storms; th to 26th, warm period; 27th to 28th, rain; 29th 30th, warmer.

To be king in the absolute sense in which Jesus ks it, one must meet at least three demands. First, must believe in me even more than I can believe myself. Second, he must entirely and absolutely tisfy my intellect; and third, he must by his devoon and sacrifice win and hold my love. Jesus Christ oes all these things.—Selected.

No Limit.

Gunner—She's a very progressive oung lady. She is going to enter the eld of journalism and start a paper.

Guyer—Yes, and she is going to call it The Rumor." Don't you think that is ather an unusual name?

Gunner—Not at all. When a rumor is tarted by a woman it always gains a vonderful circulation.

An Affair of Honor.

"Excuse me, ma'am," said the educated obo, "but would you favor a soldier in he great army of the unemployed with a quare meal?"

"I will," replied the good woman, "if ou don't mind earning a dollar by doing few odd jobs about the premises this fternoon."

"Pardon me, ma'am," answered the e. ., "but I am a man of honor and must herefore decline to desert from the rmy."

Her Kind of Hammock.

"I would like to look at some hammocks, please," said the pretty girl who was doing a shopping stunt.

"I'm afraid we haven't anything in stock that will suit you," replied the clerk.

"How do you know what would suit me?" she asked in surprise.

"Oh!" explained the knowing salesman, "a pretty girl always wants a hammock that is only large enough for one and strong enough for two."

Father—You can't have him! Daughter—Oh, papa, you once said you could deny me nothing! Father—Well, he comes as near being "nothing" as anything I know of.

Time and tide wait for no man—But time always stands still for a woman of thirty.

Garden Calendar for April.

If not done last month, plant Cabbage, Peas, Potatoes, Beets, Corn, Spinach, Mustard, Turnips, Cucumbers, Squashes, Pumpkins, Radish, Tomato, Okra, Carrots, Parsnips, Celery, Salsify, Pepper, Lettuce, Egg Plant. Plants set out in February and March will require culture. Sow Leeks for winter use. Sow Drumhead, Flat Dutch and Drumhead Savoy Cabbage for plants to be set out in June. Beans may now be planted, drill Lettuce if intended to head; draw up earth to Potato vines. Turnips sowed last month should be hoed and thinned. Transplant spring-sowed Cabbage and manure well if you expect fine heads. Citron and Watermelon plant. Small Onions set out in autumn will now be fit for use. Asparagus is now in season; hoe beds to exterminate weeds. Additional root crop may now be sown. Transplant all kinds of perennial herbs. Remember to keep down the weeds.

FARM NOTES.

Manure.—Cart to the ground intended for corn. If it is sod ground, all the better, the sod will be made thicker and more valuable as a fertilizer.

Planting.—It is of the highest importance to plant well. The land must be in good tilth, for seeds do not germinate well in turf and clods. A good harrowing just before the crop is planted is worth two workings in clod and turf after it. It makes the surface smooth and fine, and gives a loose bed for the seed to grow in.

Water Melons.—Lay off your rows eight by ten feet. At each intersection dig a hole a foot deep, and eighteen inches in diameter, which fill about two-thirds full with thoroughly rotted and not very rich manure, and cover with surface earth. Plant three or four seed to the hill to insure a stand, covering them very lightly. Plant in this latitude about the same time as cotton.

Sweet Potatoes.—It pays well to thoroughly prepare the ground intended for sweet potatoes by repeated plowings, so as to get it into fine tilth. During the latter part of the month some farmers will have draws ready for transplanting. Nothing is to be gained, however, by putting out the plants before they have become somewhat stalky and well-rooted in the beds.

☞FOR WINTER UNDERWEAR, SHIRTS AND COLLARS, GO TO WHITING BROS., RALEIGH, N. C.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
Full Moon,	5	6	54	a.m.	New Moon,	19	8	28	a.m.
Last Quarter,	12	4	31	p.m.	First Quarter,	26	8	14	p.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	Sat	5 8	6 47	3	15 1	ST. PHILIP AND ST. JAMES	♐	3 37	9 42	5 3
18. Third Sunday after Easter.							**Day's length 13 hours 41 minutes.**			
2	C	5 7	6 48	3	15 19	*Fair and warm*	♐	4 30	10 22	6 1
3	Mon	5 6	6 49	4	15 37	*Cooler*	♐	4 25	11 4	6 4
4	Tue	5 5	6 49	4	15 54	J. C. Morehead d. 1875	♑	4 49	11 47	7 1
5	We	5 4	6 50	4	16 11	*Warm period*	♑	rises	morn	7 4
6	Thu	5 3	6 50	4	16 28	*Rain*	♑	8 19	0 32	8 1
7	Fri	5 2	6 51	4	16 45	*Storm period*	♒	9 24	1 21	8 4
8	Sat	5 1	6 52	4	17 2	*Fair*	♒	10 27	2 13	9 2
19. Fourth Sunday after Easter.							**Day's length 13 hours 53 minutes.**			
9	C	5 0	6 53	4	17 18	☿ Gr. Hel. Lat. N.	♓	11 25	3 8	10 12
10	Mon	4 59	6 54	4	17 34	♂ ♉ ☾ CONFED. MEM. DAY	♓	morn	4 4	11 3
11	Tue	4 58	6 54	4	17 49	Ens. Bagley fell Cardenas	♈	0 18	5 2	eve 1
12	We	4 57	6 55	4	18 5	*Fair and cool*	♈	1 4	5 58	1 10
13	Thu	4 56	6 56	4	18 20	□ ♁ ☉ Gov. Manly b.	♉	1 42	6 52	2 28
14	Fri	4 55	6 57	4	18 34	*Warmer, rain* [1796	♉	2 16	7 45	3 42
15	Sat	4 54	6 58	4	18 49	*Much cooler*	♊	2 45	8 36	4 45
20. Rogation Sunday.							**Day's length 14 hours 6 minutes.**			
16	C	4 53	6 59	4	19 3	☾ in Perigee	♊	3 15	9 27	5 39
17	Mon	4 53	7 0	4	19 17	Settlem't Jamestown, 1607	♊	3 47	10 18	6 30
18	Tue	4 52	7 1	4	19 30	New Inlet formed 1761	♋	4 18	11 11	7 18
19	We	4 52	7 1	4	19 43	*Warmer*	♋	sets	eve 5	8 4
20	Thu	4 51	7 2	4	19 56	MECK. DEC., 1775 ☿	♌	8 38	1 2	8 50
21	Fri	4 50	7 3	4	20 8	[Gr. Elong. E	♌	9 43	1 59	9 37
22	Sat	4 49	7 3	4	20 20	♂ Ψ ☾ J.H.Enniss d. 1900	♍	10 41	3 56	10 23
21. Sunday after Ascension.							**Day's length 14 hours 16 minutes.**			
23	C	4 48	7 4	4	20 32	*Cooler*	♍	11 31	3 51	11 12
24	Mon	4 48	7 5	3	20 43	Joseph Gales d. 1842	♎	morn	4 43	morn
25	Tue	4 48	7 5	3	20 54		♎	0 13	5 31	0 2
26	We	4 47	7 6	3	21 5	*Storm period*	♏	0 47	6 16	0 59
27	Thu	4 47	7 7	3	21 15	□ ♃ ☉ Ex-Gov. More-	♏	1 17	6 58	2 0
28	Fri	4 46	7 8	3	21 25	☾ in Apogee [head d. '66	♏	1 42	7 39	3 0
29	Sat	4 46	7 9	3	21 35	*Cool*	♐	2 4	8 19	3 55
22. Pentecost—Whit Sunday.							**Day's length 14 hours 25 minutes.**			
30	C	4 45	7 10	3	21 44	FED. MEMORIAL DAY.	♐	2 31	9 0	4 45
31	Mon	4 45	7 11	3	21 53	*Rain, warmer*	♐	2 53	9 42	5 25

We are in the business to please you—therefore bring us your Fertilizer troubles. FARMERS GUANO COMPANY, RALEIGH, N. C.

WHATHER FORECASTS FOR MAY.—1st to 3d, · and warm; 4th, cooler; 5th to 7th, warm period, a; 8th to 9th, storm period; 10th to 12th, fair and d; 13th to 14th, warmer, rain; 15th, cooler; 16th 18th, cool period; 19th to 21st, warmer, rain; 22d 23d, cooler; 24th to 26th, storm period; 27th to h, cool; 29th to 31st, rain, warmer.

aphael in dying could not give his student his d, his spirit and his wisdom. But Christ, who d and rose again, breathes His Spirit into His dis- les and accompanies them forevermore. Those who not possess the life of Christ within them may st, but they do not live. Life is that which is led to existence by the direct vision of God and direct fellowship with Him.—Selected.

A Maid's Wisdom.

"Darling," pleaded the infatuated uth, "I would willingly die for you."
"Nothing doing," replied the practical aid. "What I want is a man who is lling to live and earn a living for me."

Frank Confession.

Mrs. Buttinski—Did you ever catch ur husband flirting?
Mrs. DeSwift—Sure thing. That's how id catch him.

A Shocking Mistake.

A young man wrote two letters but, in dressing them, got them mixed. The sult was a shirt manufacturer in Grand pids got a polite invitation to the Sousa ncert, while the young man's best girl as made frantic by receiving the fol- wing: "Please send me a sample of e stuff your shirts are made of."

Rattled.

Tired Thomas—After givin' me sum- in' t' eat, dat ole farmer asked me t' rn de grindstone fer him."
Lazy Lewis—Wot did youse do?"
Tired Thomas—Nawthin'. I wuz so ttled I didn't know which way t' turn."

"An Easy One."

A teacher was giving a lesson on the culation of the blood. Trying to make e matter clearer he said: "Now, ys, if I stood on my head the blood, you know, would run into it, and I ould turn red in the face." "Yes, sir," id the boys. "Then why is that while am standing upright in the ordinary sition the blood doesn't run into my et?" A little fellow shouted, "'Cause r feet ain't empty."

An idle man is like stagnant water; he rrupts himself.

A word to the wise is useless.

Garden Calendar for May.

Attend to plantations of Cabbage, Cauliflower, etc., hoe them frequently and draw earth to the stems; thin out early planting of Beets, Carrots, Parsnips, and Salsify, and sow all kinds omitted last month. Transplant Cabbage, Beets, Lettuce, Tomato, Egg Plant from hotbeds to warm borders. Plant Beans, bush or bunch, for a succession; Lima, Carolina and other pole Beans, Cabbage plants, sow seed if not done last month, also, Carrot, Cauliflower, Cucumber, Indian Corn crops which have failed first sowing. Repeat Melons, Mustard, Pepper, Peas, Potatoes, Pumpkin and Squash. Sow Cabbage for winter. Corn plant for succession. Finish sowing all kinds of Aromatic, Pot, Sweet and Medicinal herbs.

FARM NOTES.

Sweet Potatoes.—Sweet potato slips should be put out. The ridges should be made by throwing four furrows together with an eight or ten inch plow, and finished up with a hoe, making broad parallel ridges.

Peas.—It is well to plant a portion of the pea crop now. Let it be an early variety, that will mature and be ready for gathering by the first of August. There is comparative leisure then, and good, dry weather—hence good, sound seed.

Harvest.—Look well ahead and make arrangements to be ready for harvest. See to it that it does not catch you in such a "push" that you will be obliged to hire extra labor at extortionate rates. Hire the extra labor, if necessary, in advance, and get your crop in good condition beforehand.

Manure.—See that the manure in the yard is not washed by the rains. Pile all of it up neatly, and keep the sides square and the top flat and dishing. If for want of rain the top heats and becomes too dry, turn it over. The labor will be well expended. Add in every possible way to its bulk and quality.

Groundpeas.—These should be kept clean and dirt thrown up under the advancing branches. Loose soil for the young fruit stems to penetrate, is the point to be secured; dirt on the stems is objectionable, though it is desirable for the latter to be near the ground that the fruit stems may penetrate it.

FOR HATS AND SHOES, GO TO WHITING BROS., No. 10 E. MARTIN STREET, RALEIGH, N. C.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
Full Moon,	3	8	11	p.m.	New Moon,	17	6	14	p.m.
Last Quarter,	10	9	29	p.m.	First Quarter,	25	1	29	p.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
1	Tue	4 44	7 11	2	22 1	☿ in ♈ *Very warm*	♎	3 15	10 27	6 2
2	We	4 44	7 11	2	22 9	EMBER DAY ♂ stationary	♎	3 43	11 14	6 31
3	Thu	4 43	7 12	2	22 17		♏	rises.	morn	7 12
4	Fri	4 42	7 12	2	22 24	EMBER DAY ☾ Gr.	♏	8 17	☽ 6	7 51
5	Sat	4 41	7 13	2	22 31	EMBER DAY [Libra. E.	♏	9 19	1 1	8 35
23. Trinity Sunday.							**Day's length 14 hours 32 minutes.**			
6	C	4 41	7 13	2	22 38	♂ ♃ ☾ *Cool period*	♐	10 14	1 58	9 17
7	Mon	4 41	7 14	2	22 44	♂ ☿ ♀ *Warmer*	♐	11 4	2 56	10 6
8	Tue	4 41	7 14	1	22 49	Hon. A. W. Graham b. 1849	♐	11 45	3 54	11 0
9	We	4 41	7 15	1	22 55	*Very warm*	♑	morn	4 49	11 58
10	Thu	4 41	7 15	1	23 0	CORP. CHRISTI. Wyatt	♑	0 20	5 42	eve 1
11	Fri	4 41	7 16	1	23 4	*Showers* [killed 1861	♒	0 48	6 32	2 10
12	Sat	4 41	7 16	1	23 8	☿ in Aphelion	♒	1 16	7 22	3 17
24. First Sunday after Trinity.							**Day's length 14 hours 35 minutes.**			
13	C	4 41	7 16	0	23 12	*Showers*	♓	1 49	8 11	4 18
14	Mon	4 41	7 17	slow	23 15	Vance & Jarvis nom. 1876	♈	2 17	9 2	5 15
15	Tue	4 41	7 17		23 18	Hon. J. D. Eckles d. 1856	♈	2 49	9 54	6 7
16	We	4 41	7 17	0	23 20	Maj. Benj. Selby d. 1856	♉	3 25	10 48	6 58
17	Thu	4 41	7 18	0	23 22	*Storm period*	♉	4 9	11 45	7 45
18	Fri	4 41	7 19	1	23 24	☾ Gr. Libra. W.	♊	sets	eve 42	8 33
19	Sat	4 42	7 19	1	23 25	♂ ♆ ☾ *Very warm*	♊	9 20	1 38	9 19
25. Second Sunday after Trinity.							**Day's length 14 hours 37 minutes.**			
20	C	4 42	7 19	1	23 26	*Thunder storms*	♋	10 6	2 32	10 5
31	Mon	4 43	7 19	1	23 26	☉ enters ♋ Summer beg.	♋	10 44	3 22	10 48
22	Tue	4 43	7 19	2	23 26	*Cool*	♌	11 17	4 9	11 32
23	We	4 43	7 19	2	23 26	*period*	♌	11 44	4 53	morn
24	Thu	4 43	7 19	2	23 25	ST. JOHN BAPT'T ♀ in Per-	♌	morn	5 35	0 14
25	Fri	4 43	7 19	2	23 24	☾ in Apogee [ihelion	♍	0 8	6 15	0 58
26	Sat	4 43	7 19	2	23 22	☿ stationary	♍	0 29	6 55	1 42
26. Third Sunday after Trinity.							**Day's length 14 hours 37 minutes.**			
27	C	4 43	7 20	3	23 20	Dr. Elisha Mitchell d. 1857	♍	0 55	7 36	2 29
28	Mon	4 41	7 20	3	23 17	*Hot and dry*	♎	1 17	8 19	3 20
29	Tue	4 44	7 20	3	23 15	ST. PETER AND ST. PAUL	♎	1 42	9 6	4 15
30	We	4 41	7 20	3	23 11	Judge J. L. Bailey d. 1877	♎	2 13	9 55	5 5

Say, Mr. Farmer, how would you like three bales of cotton from one acre? That's what Horne's Best made last year. It's fine for Tobacco, too.

WEATHER FORECASTS FOR JUNE.—1st to 3d, ot, showers; 4th to 5th, storm period; 6th to 7th, ool period; 8th to 10th, very hot; 11th to 13th, owers; 14th to 16th, hot; 17th to 19th, storm eriod; 20th to 21st, thunder storms; 22d to 24th, ool period; 25th to 27th, hot and dry; 28th to 30th, ot, and thunder storms.

If the very Son of God suffered for the unjust that e might explain God's dealings with men, we can so enter then into unjust sufferings for others, that esus Christ may be glorified in us as we exemplify is character of self-denial and forgiveness in the our of severest trial.—Selected.

Needed Two.

"Sometimes," said the lovelorn youth as e gazed at the moon. "I feel as though could live on kisses alone."

"How funny!" laughed the witty girl. "What's funny?"

"Why, if you lived alone where would ou get the kisses?"

From Sabbath Breaking.

Sunday School Teacher—Tommy, I saw ou running the lawn mower this morn-g. Do you think it was right for you do that?

Tommy Tucker—Yes'm. It kept the ass from growin' on Sunday.

Wanted Ready Money.

A visitor at one of the public schools oticed a little curly-headed boy in the ass. Going up to him, and putting his and on his head, he said: "My son, you e a bright little boy, and you have a eat future before you. From this hool presidents have been made. very one has an equal chance." The tle boy replied, "Mister, I will sell you y chance for a quarter."

Was Empty, Too.

"Mamma, I's got a stomach ache," said elly Bly, aged six. "That's because ou've been without lunch. Your stom-h is empty. You would feel better if u had something in it."

That afternoon the minister called and the course of the conversation re-arked that he had been suffering all day th a very severe headache. "That's cause it's empty," said Nelly. "You'd el much better if you had something in "

Every minister has his favorite hymn d every other man has his favorite her.

Aim at a chorus-girl and you may hit star.

Home is where the mortgage is.

Garden Calendar for June.

Plant Kidney Beans, Peas, Pumpkin seed, Summer Radish, Beets; thin out the latter planted; sow Tomatoes for a succession; sow Beets and Carrots; transplant Cabbage, Celery and Cucumbers. Melons and Squashes may be planted for a succession, also Corn. As herbs come into flower they should be cut and put into a shady place to dry. The chief labor of the garden had better be directed to what is already in growth.

FARM NOTES.

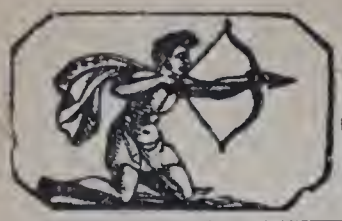
Waste Places may be utilized by plowing and sowing them to some late crop. Every acre and square rod should be made useful in some way; every farm has spots of this kind that could be made profitable, instead of remaining a nursery of weeds.

When to Harvest Hay.—The prevailing practice is to cut timothy and red top when in full bloom, red clover when almost half the heads are in bloom and small grass before it is ripe and generally before blossoming if possible. So as to prevent its becoming hard and wiry.

Pumpkins may be planted between the hills of corn where the plow is not to run again. They do the corn no harm, it is supposed, and they are always a paying feed crop. The black squash bug will damage them in some localities, but it is not so likely to do so in the corn field as in the open ground.

Peas and Sorghum.—An excellent forage combination crop is peas and sorghum sown broadcast together. A half bushel of sorghum seed and one bushel peas per acre, on good land, will make a very large amount of most excellent forage. The upright stems of sorghum hold the peas up and render the cutting easy.

Sweet Potatoes.—Put out slips as fast as they are ready. Never wait for rain Grout the slips in a mush of clay and cow dung, put them in a hole, partly fill the latter with dirt, then add a gill of water, and afterward fill with earth. If done late in the afternoon very few will die; but be sure to draw dirt to them after the water is applied.



MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
Full Moon,	3	7	3	a.m.	New Moon,	17	5	31	a.m.
Last Quarter,	10	1	44	a.m.	First Quarter,	25	6	31	a.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun slow.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
1	Thu	4 45	7 20	3	23 7	☾ Gr. Libra. E. *Warm and*	♋	2 49	10 49	5 54
2	Fri	4 46	7 20	4	23 3	☿ Gr.Hel.Lat.S. *dry*	♋	3 32	11 47	6 47
3	Sat	4 47	7 20	4	22 59	♂ ♃ ☾ ⊕in Aphel.	♌	rises	morn	7 33

27. Fourth Sunday after Trinity. **Day's length 14 hours 33 minutes.**

4	C	4 47	7 20	4	22 54	INDEPENDENCE DAY	♌	8 59	0 46	8 22
5	Mon	4 48	7 19	4	22 48	*Severe storm period*	♌	9 43	1 45	9 12
6	Tu	4 48	7 19	4	22 43	Judge H. A. Gilmer d. 1891	♌	10 22	2 43	10 2
7	We	4 49	7 19	5	22 37	☾ in Perigee	♌	10 53	3 38	10 55
8	Thu	4 50	7 19	5	22 30	*Cool period*	♌	11 21	4 30	11 55
9	Fri	4 50	7 19	5	22 23	♄ Ψ ☉	♍	11 50	5 20	eve 48
10	Sat	4 51	7 18	5	22 16	*Hot and dry*	♍	morn	6 9	1 49

28. Fifth Sunday after Trinity. **Day's length 14 hours 26 minutes.**

11	C	4 52	7 18	5	22 8	♂ ♄ ☉ *Hot and dry*	♎	0 19	6 58	2 52
12	Mon	4 52	7 18	5	22 0		♎	0 50	7 49	3 53
13	Tue	4 53	7 17	6	21 52	Gen. D. H. Hill b. 1821	♏	1 24	8 41	4 53
14	We	4 53	7 17	6	21 43	*Severe thunder storms*	♏	2 4	9 36	5 48
15	Thu	4 54	7 16	6	21 34	♂ ♄ ☉ Gov. Holt b. 1831	♐	2 51	10 32	6 41
16	Fri	4 55	7 16	6	21 24	♀ Gr. Hel. Lat. N.	♐	3 43	11 28	7 30
17	Sat	4 55	7 15	6	21 14	*Fair and hot*	♑	sets	eve 22	8 16

29. Sixth Sunday after Trinity. **Day's length 14 hours 19 minutes.**

18	C	4 56	7 15	6	21 4	*Very warm*	♑	8 42	1 14	9 0
19	Mon	4 57	7 14	6	20 53	*Severe storms*	♑	9 15	2 2	9 42
20	Tue	4 57	7 13	6	20 42	♄ Gr. Hel. Lat. N.	♒	9 45	2 48	10 22
21	We	4 58	7 13	6	20 31	*Cooler*	♒	10 10	3 30	10 59
22	Thu	4 59	7 12	6	20 19	*Warmer*	♓	10 32	4 11	11 31
23	Fri	5 0	7 12	6	20 7	♂ ☿ Ψ ☾ in Apogee	♓	10 56	4 51	morn
24	Sat	5 0	7 11	6	19 55	*Very hot, rain*	♓	11 19	5 31	0 3

30. Seventh Sunday after Trinity. **Day's length 14 hours 10 minutes.**

25	C	5 1	7 11	6	19 42	ST. JAMES	♈	11 43	6 13	0 38
26	Mon	5 2	7 10	6	19 29	☿ in Perihelion	♈	morn	6 57	1 22
27	Tue	5 3	7 9	6	19 16	Gen. T. L. Clingman b. 1812	♈	0 11	7 44	2 13
28	We	5 3	7 8	6	19 2	*Very hot*	♉	0 43	8 36	3 13
29	Thu	5 4	7 7	6	18 48	☾ Gr. Libra. E.	♉	1 23	9 31	4 19
30	Fri	5 5	7 7	6	18 34	Hon. W. L. Saunders b. 1835	♊	2 11	10 30	5 24
31	Sat	5 6	7 6	6	18 19	♂ ♄ ☾ *Stormy and rain*	♊	3 9	11 31	6 24

Ever try our TOP DRESSER for cotton or corn? Beats Nitrate of Soda and a great deal cheaper. FARMERS GUANO COMPANY.

WEATHER FORECASTS FOR JULY.—1st to 2d, ot and dry; 3d to 5th, severe storm period; 6th, ain; 7th to 8th, cool period; 9th to 13th, hot and ry; 14th to 16th, severe thunder storms; 17th to 8th, cool and fair; 19th to 21st, severe storms, hot; 2d to 23d, cooler; 24th to 26th, very hot, rain; 27th o 28th, thunder storms; 29th to 31st, very hot, with howers.

You have to be Christ's soldier to see His cross rith the eyes of the soldier-lover. In days of happiess it will be the sunshine that makes the days glolous. In nights of storm and tempest it will gleam n his soul like a star that blazes through tossing louds. In the fiercest time of battle with temptaion, it will wave above his fainting, fighting soul a anner of fire.—Selected.

Not Much.

Gyer—Huggins is charged with having hree wives.

Myer—So? What does he say?

Gyer—Say! What chance would a nan with three wives have to say anyhing?

Needed It All.

Old Gentleman—Rastus, if you had half f that big watermelon would you be appy?

Little Rastus—No, sah.

Old Gentleman—What more would you ant to complete your happiness?

Little Rastus—De odder half ob dat nelon, sah.

Got the Teacher.

A Kansas teacher was explaining to a lass in the first grade the damage done o the fruit trees by worms, and that the parrows had increased so in hundreds hat they had become as bad as the vorms. Noticing that the boys were not ery attentive, she said to one of them: Tommy, which do you think are the vorse, the worms or the sparrows?" "I on't know," said Tommy, "I never had he sparrows."

Winning a Case.

This is one of our town lawyer's characteristic negro stories. He does not say whether or not he was the unfortunate awyer concerned, but, anyhow, a negro mployed a brilliant young limb of the aw to defend him on a charge of hog tealing. The lawyer prepared the case vith great care, indulging in visions of he reputation he would make by his brilant defense of his client. When the egro was arraigned the court asked:

"Are you the defendant in this case?"

"No, sah," said the negro, pointing to he lawyer, "dat gen'man over dah de efendant. I's the nigger what stole de ogs.

Garden Calendar for July.

Transplant Cabbage, Endive, Leeks. Pepper Plants, Cauliflower and Broecoli. Sow Carrots and Parsnips if needed; sow Endive for early crop; a few Turnips may be sown; transplant Celery for early supply, and prepare trenches for the main crop. Spinach may be sown toward the last of the month. Irish Potatoes plant. Cucumbers for pickles; plant Beans; sow Cabbage seed for Collards; sow Summer Radish in drills; sow Turnip-rooted Cabbage seed; cut Fennel, Mint, Parsley, Sweet Marjoram, Thyme, Winter Savoy. Cut herbs for winter use as they come into flower.

FARM NOTES.

Tobacco now needs careful working that the grass may be destroyed and the land left clean and porous.

Irish Potatoes.—Late potatoes should be planted; whole seed make the best crop. See directions for the crop under Gardener's Department.

Corn Culture.—Keep the cultivators going until the tassels begin to appear. It should never have a weed or blade of grass in it until it has begun to shoot and tassel. Keep it clean and the soil stirred eight days or oftener. Don't disturb the roots in plowing.

Peas.—Push this crop to your utmost capacity. Work well those already planted and continue to plant all available land in early varieties. Where vines for ploughing under, or hay is the object, peas may be sown up to the middle of August on rich land. No better preparation for a wheat crop than to sow down now in peas, the land intended for it.

Ruta Bagas and Turnips.—Sow a few ruta bagas and turnips toward latter part of the month for an early fall crop. Turnips should be planted on rich ground only. Cowpening and breaking up every ten days is admirable preparation. So is broadcasting manure and plowing in, followed by dragging and harrowing—then cross plowing, dragging, etc., again. An exceedingly fine tilth is also essential to a good crop—hardly less so than manure. A grey soil is best adapted to the turnip, but it will grow on any, when treated as above.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
Full Moon,	1	4	0	p.m.	First Quarter,	23	10	41	p.m.
Last Quarter,	8	6	56	a.m.	Full Moon,	30	11	54	p.m.
New Moon,	15	6	41	p.m.					

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun slow.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
31.	**Eighth Sunday after Trinity.**						**Day's length 13 hours 59 minutes.**			
1	☾	5 6	7 5	6	18 4	LAMMAS DAY	♐	rises	morn	7 20
2	Mon	5 7	7 4	6	17 49	*Hot, thunder storms*	♑	8 18	0 30	8 11
3	Tue	5 8	7 3	6	17 34	☾ in Perigee *Rain*	♒	8 53	1 28	9 0
4	We	5 9	7 2	6	17 18	Jas. C. Dobbin d. 1857	♓	9 23	2 22	9 50
5	Thu	5 10	7 1	6	7 2	Maj. G. H. Wilder d. 1873	♓	9 53	3 14	10 40
6	Fri	5 11	7 1	6	16 46	Brooks habeas corpus, 1870	♓	10 24	4 5	11 34
7	Sat	5 11	7 0	6	16 29	Hon. A. Henderson b 1768	♈	10 53	4 55	eve 27
32.	**Ninth Sunday after Trinity.**						**Day's length 13 hours 46 minutes.**			
8	☾	5 12	6 58	6	16 12	Gen. Robt. Howe died	♈	11 25	5 46	1 26
9	Mon	5 13	6 56	5	15 55	*Very warm, rain* [1799	♈	morn	6 38	2 28
10	Tue	5 13	6 55	5	15 38	DOG DAYS END	♉	0 3	7 31	3 32
11	We	5 14	6 54	5	15 20	*Local storms*	♉	0 47	8 26	4 35
12	Thu	5 15	6 53	5	15 2	♂ ☌ ♃ ♂ ☍ ☾	♊	1 37	9 22	5 33
13	Fri	5 16	6 52	5	14 44	♂ in Perihelion	♋	2 31	10 16	6 26
14	Sat	5 17	6 51	5	14 26	*Fair and cooler*	♌	3 30	11 8	7 15
33.	**Tenth Sunday after Trinity.**						**Day's length 13 hours 32 minutes.**			
15	☾	5 18	6 50	4	14 7	[1796	♌	4 29	11 57	7 58
16	Mon	5 19	6 49	4	13 48	Hon. N. Boyden born	♍	sets	eve 43	8 38
17	Tue	5 19	6 48	4	13 29	Warren Winslow d. 1862	♍	8 13	1 27	9 16
18	We	5 20	6 46	4	13 10	*Stormy and very hot*	♎	8 35	2 8	9 50
19	Thu	5 21	6 45	4	12 51	☾ in Apogee. [1587	♎	9 0	2 48	10 18
20	Fri	5 21	6 44	3	12 31	Virginia Dare baptized	♎	9 23	3 28	10 48
21	Sat	5 22	6 43	3	12 11	*Heavy rains*	♏	9 43	4 9	11 18
34.	**Eleventh Sunday after Trinity.**						**Day's length 13 hours 19 minutes.**			
22	☾	5 23	6 42	3	11 51	*Rains*	♎	10 10	4 51	11 55
23	Mon	5 24	6 40	3	11 31	♄ stationary	♎	10 40	5 36	morn
24	Tue	5 25	6 39	2	11 10	ST. BARTHOLOMEW	♏	11 15	6 25	0 40
25	We	5 26	6 38	2	10 50	♂ ☿ ♃ *Cooler*	♏	11 59	7 17	1 35
26	Thu	5 26	6 36	2	10 29	☾ Gr. Lib. E.	♐	morn	8 14	2 38
27	Fri	5 27	6 35	2	10 8	♂ ♄ ☾ *Much warmer*	♐	0 52	9 13	3 52
28	Sat	5 28	6 33	1	9 47	☿ in ♍	♑	1 54	10 12	5 3
35.	**Twelfth Sunday after Trinity.**						**Day's length 13 hours 4 minutes**			
29	☾	5 28	6 32	1	9 26	Bat. Fort Hatteras, 1861	♑	3 3	11 11	6 6
30	Mon	5 29	6 31	1	9 4	*Much cooler* [1886	♒	rises	morn	7 1
31	Tue	5 30	6 30	0	8 43	Charleston earthq'ake	♒	7 21	0 8	7 53

If your dealer can't supply you with CARALEIGH FERTILIZERS, write to the Company at Raleigh. We want you to have the best.

WEATHER FORECASTS FOR AUGUST.—1st to 2d, hot, thunderstorms; 3d to 4th, rain; 5th to 7th, cooler, fair; 8th to 10th, very hot, rain; 11th to 13th, thunderstorms; 14th to 15th, cooler, fair; 16th to 20th, thunderstorms, hot; 21st to 22d, rain; 23d to 25th, cooler, fair; 26th to 28th, warmer, with occasional showers; 29th to 31st, cooler.

If you want your children to follow Christ, follow Him yourself; if you want them to go to church, come with them; if you want them in the Sunday School, do not send them, but bring them hand in hand.—Selected.

A Fairy Tale.

"I say mamma," said little Tommy, "do fairy tales always begin with 'Once upon a time?' "

"No, dear; not always," replied his mother. "They sometimes begin with, 'My love, I have been detained at the office again to-night.' "

A Boy's Discovery.

"I have discovered one fact in natural history," said the smart hopeful of the family.

"What is that, my son?" inquired the proud father.

"That trees are about the only things which can leave and stay around at the same time."

Repartee.

Professor Starr, the famous ethnologist, was in his humorous and whimsical way accusing woman of barbarism.

"And she is not only barbarous—she is illogical and inconsistent!" he exclaimed.

"I was walking in the country one day with a young woman. In a grove we came upon a boy about to shin up a tree. There was a nest in the tree, and from a certain angle it was possible to see in it three eggs.

" 'You wicked little boy,' said my companion, 'are you going up there to rob that nest?'

" 'I am,' the boy replied coolly.

" 'How can you?' she exclaimed. 'Think how the mother will grieve over the loss of her eggs.'

" 'Oh, she won't care,' said the boy. 'She's up there in your hat.' "

That Bad Sherman Boy.

"Son, where have you been?"

"Been playing war, ma; and war is hell."

"Didn't I tell you never to use that expression?"

"But Sherman said it, ma."

"Well, you stop playing with him. His language isn't nice."

Garden Calendar for August.

Plant Peas and Beans, prepare ground for Turnips, Spinach, Shallot, and sow Cabbage seed to head in November. Large York and Early Dwarf and Flat Dutch are excellent varieties at this season. Sow Collard seed, earth up Celery, Brocoli and Cauliflower sow, and transplant from an early sowing. Onion sets to stand winter, Carrots sow. Squashes sow. Ruta Baga sow. Turnips for table use at intervals. Potatoes plant for winter use. Lettuce drill for heading; sow Lettuce for autumn use. Radishes sow from time to time. Beets may be sown for winter supply, but as the seed vegetate with difficulty at this season, repeat until successful; cut sage and other herbs, gather seed and prepare ground for late crops.

FARM NOTES.

Drainage and Ditching.—The present month is a good time for attending to this very important work.

Buckwheat may still make a crop of grain if sown at once, and if intended for turning under as a green manure it may be sown at any time during the month.

Late Potatoes ought to be kept clean, and the soil light. At the last working if a mixture of salt and plaster (one bushel of each to the acre,) is sown over them it will pay for the trouble.

Weeds.—There is no better month to destroy weeds and bushes than August. Do not throw weeds into the public highways as they may be blown or washed upon your own or your neighbor's land.

Harrowing.—There is great advantage in harrowing after plowing, as it more thoroughly divides and pulverizes the soil. The finer the soil the more readily the roots of the plants spread out and obtain their food.

Permanent Pastures.—These should be well and deeply plowed, harrowed and rolled, a sufficiency of good manure, and the following mixture of seed sown to the acre: 8 pounds Timothy, one-half bushel Kentucky Blue Grass, one-half bushel Orchard Grass, one peck Red Top, and one quart of sweet scented Vernal Grass, the whole thoroughly mixed and sowed in two directions, lightly harrowed or brushed in and rolled. In the spring Red Clover Seed should be sown at the rate of a bushel to eight acres, and the ground again rolled.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
☾ Last Quarter,	6	2	30	p.m.	☽ First Quarter,	22	1	17	p.m.
● New Moon,	14	9	55	a.m.	○ Full Moon,	29	7	51	a.m.

Day of M'th.	Day of Week	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	We	5 31	6 28	0	8 21	☾ in Perigee.	♓	7 50	1 2	8 41
2	Thu	5 32	6 27	0	7 59	*Warm and fair*	♓	8 23	1 55	9 30
3	Fri	5 33	6 25	1	7 37	Gov. Swain d. 1868	♓	8 53	2 47	10 20
4	Sat	5 34	6 24	1	7 15	Hon. W. A. Graham b 1804	♈	9 21	3 39	11 10
36.	**Thirteenth Sunday after Trinity.**							**Day's length 12 hours 47 minutes.**		
5	C	5 35	6 22	1	6 53	Asse'bly at Hillsboro, 1780	♈	10 3	4 32	eve 5
6	Mon	5 35	6 21	2	6 31	LABOR DAY	♉	10 45	5 27	1 5
7	Tue	5 36	6 19	2	6 8	☾ Gr. Lib. W.	♉	11 33	6 22	2 8
8	We	5 36	6 18	2	5 46	☿ in Aphelion	♊	morn	7 18	3 15
9	Thu	5 37	6 16	3	5 23	♂ ♆ ☾ *Thunder storms*	♊	0 25	8 12	4 20
10	Fri	5 38	6 15	3	5 1	♀ in ♍ [1711	♋	1 23	9 5	5 18
11	Sat	5 38	6 14	3	4 38	Tuscarora War in N. C.,	♋	2 22	9 54	6 10
37.	**Fourteenth Sunday after Trinity.**							**Day's length 12 hours 33 minutes.**		
12	C	5 39	6 12	4	4 15	*Cool and fair*	♌	3 22	10 41	6 55
13	Mon	5 40	6 11	4	3 52	*Thunder storms*	♌	4 23	11 25	7 35
14	Tue	5 41	6 10	4	3 29	*Warm* [Apogee	♌	sets	eve 6	8 11
15	We	5 42	6 8	5	3 6	EMBER DAY ☾ in	♍	7 2	0 47	8 43
16	Thu	5 43	6 6	5	2 43	Hon. A. M. Waddell b. 1834	♍	7 27	1 27	9 11
17	Fri	5 44	6 5	5	2 20	EMBER DAY	♎	7 49	2 7	9 35
18	Sat	5 45	6 4	6	1 57	EMBER DAY	♎	8 12	2 48	10 5
38.	**Fifteenth Sunday after Trinity.**							**Day's length 12 hours 17 minutes.**		
19	C	5 45	6 2	6	1 33	James H. Enniss b. 1823	♎	8 40	3 32	10 41
20	Mon	5 45	6 1	6	1 10	Fort Johnson erected 1774	♏	9 13	4 18	11 21
21	Tue	5 46	6 0	7	0 47	*Warm with occasi. showers*	♏	9 52	5 8	morn
22	Wed	5 47	5 58	7	0 23		♏	10 40	6 2	0 12
23	Thu	5 48	5 56	7	N 0	☉ enters ♎ AUTUMN	♐	11 36	6 58	1 10
24	Fri	5 49	5 54	8	S 22	[BEGINS	♐	morn	7 56	2 20
25	Sat	5 50	5 53	8	0 46	Hon. P. C. Cameron b. 1808	♑	0 40	8 54	3 36
39.	**Sixteenth Sunday after Trinity.**							**Day's length 12 hours 2 minutes.**		
26	C	5 50	5 52	9	1 9	☽ stationary *Cool period*	♑	1 52	9 50	4 47
27	Mon	5 51	5 50	9	1 33	Judge Toomer d. 1856	♒	3 6	10 46	5 48
28	Tue	5 51	5 49	9	1 56	*Warmer*	♒	4 24	11 39	6 40
29	Wed	5 52	5 47	10	2 19	MICHALMAS ☾ in Pe	♓	rises	morn	7 30
30	Thu	5 53	5 46	10	2 43	*Rain* [rigee	♓	6 51	0 33	8 17

If you want "the smile that won't come off," Farmers Fertilizers will give it to you. There's none better. Made in Raleigh, and made right.

WHATHER FORECASTS FOR SEPTEMBER.—1st to 3d, hot and fair; 4th to 6th, (warm period) rain; 7th to 9th, severe thunderstorms; 10th to 12th, cool and fair; 13th, thunderstorms; 14th to 18th, warm; 19th to 23d, warm, with occasional showers; 24th to 27th, cool period; 28th to 30th, warmer, rain.

When a man wants to measure up to the full measure of life, then Jesus Christ comes and helps him. When Christ measures a man, He does not ask the man of his failures. He says, "I measure a man for his possibilities, for what he is."—Selected.

Not in the Limb Class.

A little fellow, arriving late at school one morning was asked by his teacher what excuse he had. "Please, ma'am," said the boy, "there was an accident down street. A lady ran over a dog with her bicycle, and fell off and broke her leg." "You shouldn't say 'leg,' Johnny," said the teacher. "You should say limb.'" "Limb," answered Johnny, "limb! Gosh, teacher, if you'd have seen this one you'd have called it a twig."

Boy Has No Blue Blood.

Mrs. Caller—Mrs. Neurich is a peculiar woman.

Mrs. Uppson—Indeed?

Mrs. Caller—Yes. Why, I really believe she thinks more of her dog than she does of her little boy.

Mrs. Uppson—I don't doubt it. The dog has a famous pedigree.

As Near as He Dared.

A couple of city men were playing golf when they saw an old gentleman looking at them wistfully. They asked him to join the game, which he did with alacrity. He was mild in speech and manner and played well. But once when he had made a foozle he ejaculated vehemently the word:

"Assouan!"

A few moments later, when he had made another bad play, he repeated:

"Assouan!"

The fourth time he said this one of his new made friends said:

"I do not want to be inquisitive, but will you tell me why you say 'Assouan' so often?"

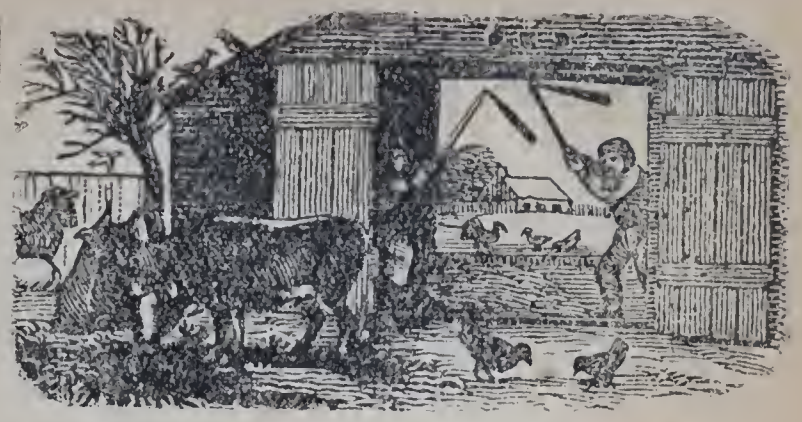
"Well," said the old gentleman, "isn't that the biggest dam in the world?"

He was a Presbyterian clergyman.

An Epitaph.—A statement that usually lies above about the one who lies beneath.

It's never too late to spend.

A writ of attachment—A love letter.



Garden Calendar for September.

The work in the garden is again commenced in earnest. Draw up earth to the Pea vines and stick as they advance. It is not too late to plant Beans; transplant Cabbage sown last month. Early York and large York Cabbage may be sown; towards the end of this month sow Flat Dutch and Drumhead and large York Cabbage may be sown; towards the spring, and to secure a good supply sow liberally; transplant Cauliflower and Broccoli; sow Turnips. Potatoes planted last month will require culture. Onions may be sown for a general crop if buttons to plant are not on hand. Carrots sown will be fit for use in December. Spinach may be sown from time to time. Celery plants need tillage. Lettuce may be transplanted. Sow Radishes frequently.

FARM NOTES.

Plowing for Wheat.—The sooner this is done the better, and the more thorough the greater will be the advantages in every respect. Deep plowing largely insures against winter killing, the escape of superincumbent water being facilitated by the loosening up of the soil. Do not turn under too deeply, however, manures for wheat.

In the rotation of crops wheat does better upon fallow than upon cleanly cultivated land. Two hundred pounds of bone dust, five bushels of salt and two hundred pounds of superphosphate, rich in nitrogen and potash, make a good fertilizer for wheat.

Time to Sow Wheat.—Wheat is now sown in nine months of the year in England—from August to April. October and November are the principal months for this work. The advocates of thin seedling prefer early sowing, while it is advantageous to sow thicker as the season advances.

Sheep.—During the winter all sheep should be well housed in covered sheds opening into a yard. Cover the floor of the shed with woods mould, decayed leaves and rough litter of all kinds. Sprinkle plaster over the surface occasionally, and once a week add a fresh covering of leaves or straw.

The summer work of most crops being over, attention should now be given to other farm matters.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
Last Quarter,	6	1	30	a.m.	First Quarter,	22	1	50	a.m.
New Moon,	14	2	59	a.m.	Full Moon,	28	4	53	p.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
1	Fri	5 54	5 44	2	3 6	Turner's Almanac established 1831	♈	7 22	1 26	9 6
2	Sat	5 55	5 43	3	3 29		♈	7 58	2 21	9 55
40. Seventeenth Sunday after Trinity.								**Day's length 11 hours 44 minutes.**		
3	C	5 56	5 41	3	3 53	*Warm and showery*	♉	8 40	3 16	10 46
4	Mon	5 57	5 40	4	4 16	Battle Germantown, 1777	♉	9 27	4 14	11 42
5	Tue	5 58	5 39	4	4 39	☾ Gr. Lib. W.	♊	10 20	5 11	eve 41
6	We	5 59	5 38	4	5 2	☾ ♂ Ψ ☾	♊	11 17	6 7	1 48
7	Thu	6 0	5 36	5	5 25	Bat. Kings Moun. 1780	♋	morn	7 1	2 56
8	Fri	6 1	5 35	5	5 48	*Storm period*	♋	0 16	7 52	4 2
9	Sat	6 2	5 34	6	6 11	*Very warm*	♋	1 16	8 40	4 57
41. Eighteenth Sunday after Trinity.								**Day's length 11 hours 29 minutes.**		
10	C	6 3	5 32	6	6 34	☐ ♄ ☉ *Cool period*	♌	2 16	9 24	5 46
11	Mon	6 3	5 30	6	6 56	*Look out for frost*	♌	3 16	10 6	6 30
12	Tue	6 4	5 29	7	7 19	Columbus dis. Ameri. 1492	♍	4 15	10 46	7 5
13	We	6 5	5 28	7	7 42	☾ in Apogee *Showers*	♍	5 14	11 26	7 38
14	Thu	6 6	5 27	7	8 4	Jos. Graham b. 1756	♍	sets	eve 6	8 5
15	Fri	6 7	5 25	8	8 26	♀ in Aph. *Cool, fair*	♎	6 17	0 47	8 28
16	Sat	6 8	5 24	8	8 49	Hon. J. C. McRae b. 1838	♎	6 42	1 30	8 56
42. Nineteenth Sunday after Trinity.								**Day's length 11 hours 14 minutes.**		
17	C	6 9	5 23	9	9 11	Hon. Josiah Turner d. 1884	♎	7 14	2 16	9 30
18	Mon	6 9	5 21	9	9 33	ST. LUKE, EVANGELIST	♏	7 50	3 4	10 11
19	Tue	6 10	5 19	9	9 54	*Warm period*	♏	8 35	3 56	10 58
20	We	6 11	5 18	10	10 16	☿ stationary	♐	9 26	4 50	11 51
21	Thu	6 12	5 17	10	10 37	♂ ♄ ☾ *Rainy spell*	♐	10 26	5 46	morn
22	Fri	6 13	5 16	10	10 59	☿ in Perihelion	♑	11 32	6 42	0 57
23	Sat	6 14	5 15	11	11 20	Wm. Hooper d. 1790	♑	morn	7 37	2 10
43. Twentieth Sunday after Trinity.								**Day's length 10 hours 59 minutes.**		
24	C	6 15	5 14	11	11 41	Rev. C. T. Bailey b. 1835	♒	0 43	8 31	3 27
25	Mon	6 16	5 12	11	12 2	Fort Raleigh burnt 1585	♒	1 57	9 24	4 31
26	Tue	6 16	5 11	12	12 22	*Heavy frost*	♓	3 14	10 16	5 26
27	We	6 17	5 10	12	12 43	☾ in Perigee.	♓	4 28	11 9	6 17
28	Thu	6 18	5 9	13	13 3	☿ Gr. Elong. W.	♈	rises	morn	7 5
29	Fri	6 19	5 8	13	13 23	*Warmer with rain*	♈	5 50	0 3	7 54
30	Sat	6 21	5 6	13	13 43	*Some cooler*	♈	6 30	0 59	8 42
44. Twenty-first Sunday after Trinity.								**Day's length 10 hours 43 minutes.**		
31	C	6 22	5 5	14	14 3	HALLOWEEN	♉	7 17	1 57	9 32

"It's the stuff I've been looking for. Cotton and corn literally black." That's what a man wrote us about CARALEIGH TOP DRESSER.

WEATHER FORECASTS FOR OCTOBER.—1st to 3d, warm, with occasional showers; 4th to 5th, hot period; 6th to 8th, storm period, severe; 9th to 10th, cold period, frosts; 11th to 13th, warmer, with showers; 14th to 17th, cool and fair; 18th to 20th, warm period; 21st to 24th, (storm period), rain; 25th to 26th, frosts; 27th to 29th, warmer, with rain; 30th to 31st, cooler.

Wisdom is won by the discipline of life as truly as by the discipline of the schools, and many a young college graduate has learned by bitter experience that he cannot afford to despise the judgment of men with less book learning but with greater life wisdom.—Selected.

How a Woman Figures.

She had worked her leap year prerogative, but he was trying to dodge the issue.

"I appreciate your proposal," he said, 'but you know my income is not sufficient for two."

"Oh, that's all right," she replied. 'When we are married we'll be one."

Desperate Remedy.

"It says here," began the lady who could do more talking in one day than six phonographs and five parrots combined, "that after a balloon has ascended to the height of six miles its occupants dare not open their mouths."

"Will you go up, Maria, if I buy a balloon?" asked her husband desperately.

Accounted For.

"How is it," queried the fair maid, 'that at times you develop great masculine energy and at other times display so many womanly traits?"

"I suppose it is due to heredity," replied the young man. "You see, half my ancestors were men and the other half women."

Tommy's Experience.

"My boy," said the good old minister, "'Ask and ye shall receive.'"

"I believe that," responded Tommy, with a doleful sigh. "I asked if I could go fishing instead of minding my kid brother on Saturday afternoon."

"And did you receive?"

"You bet! I received the worst licking ever got in my life."

Time to Smoke Up.

He—I've money to burn.
She—Then I'm your match.

In life, as in chess, forethought wins.

The best illustrated paper—A bank note.

Garden Calendar for October.

Beets planted last month cultivate. Cabbage transplant, also Cauliflower and Broccoli. Turnips hoe, Onions sown last month will be ready to transplant small bulb onions set out, Spinach for winter use sow. Celery earth up in dry weather and transplant from the bed for further supplies, also Lettuce for spring use. Radishes sow as required. Asparagus beds dress; Strawberries transplant. Take up Potatoes and other roots, secure them from wet and frost; collect Pumpkins and Winter Squashes, and expose them to the winds and air on a dry bench before they are stowed away.

FARM NOTES.

Improvements. — Improvements that need to be made, drains, clearings, etc., may now be done at reasonable cost, and if any idle hands are around, they should be set to work as far as possible.

Old Orchards.—This is a good time to go over these and cut the dead branches; scrape the moss and lichens from the trunks, and whitewash the stems and main limbs. This process will destroy many insects and their eggs.

Planting Orchards.—Do not neglect this work, the time for which is at hand. Abundant fruit on a farm pays in the long run and in immediate results. Do the work thoroughly. Buy the trees from reliable nurserymen.

Rye ought to have been in, and where not sown should go into the ground as soon as possible. This crop is too often left to shift for itself. A little good fertilizer, or a more than usually liberal application of home-made manure, will pay.

Stock.—Beef Cattle ought to be pushed ahead as rapidly as possible. Feed them on old corn meal, and once in a while, a mess of roots and pumpkins. Give Sheep the best pasturage you can afford when they are fattening. Milch Cows need, and should have a little extra feed and care as the pastures grow poor. A little hay at night, and a moderate mess of meal and bran will be repaid in their yield. Young stock of every kind ought to begin the winter in good condition, and a little extra care now will prevent their going backwards, when it will be very hard to get them back.

MOON'S PHASES.

	D.	H.	M.		D.	H.	M.	
☾ Last Quarter,	4	4	24	p.m.	☽ First Quarter,	20	0	15	p.m.
● New Moon,	12	9	4	p.m.	☺ Full Moon,	27	3	38	a.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	Mon	6 22	5 5	16	14 22	ALL SAINTS' DAY	♌	8 9	2 57	10 22
2	Tue	6 23	5 4	16	14 41	☌ ☿ ☾ ALL SOULS' DAY	♍	9 6	3 56	11 18
3	We	6 24	5 3	16	15 0	*Warmer, rain*	♍	10 7	4 53	eve 17
4	Thu	6 25	5 2	16	15 19	*Storm period*	♎	11 7	5 47	1 24
5	Fri	6 26	5 1	16	15 37	*and rain*	♎	morn	6 36	2 32
6	Sat	6 27	5 0	16	15 56	☿ Gr. Hel. Lat. S.	♏	0 8	7 22	3 33
45.	**Twenty-second Sunday after Trinity.**							**Day's length 10 hours 31 minutes.**		
7	C	6 28	4 59	16	16 13	Rev. W. McPheeters d. 1842	♐	1 8	8 5	4 28
8	Mon	6 28	4 58	16	16 31	[mouth Rock 1620	♐	2 7	8 46	5 17
9	Tue	6 29	4 57	16	16 48	☾ in Apogee Land. Ply-	♑	3 6	9 25	5 56
10	We	6 30	4 56	16	17 6	Gov. Caswell d. 1789.	♑	4 1	10 5	6 31
11	Thu	6 32	4 55	16	17 22	Judge A. A. McKoy d. 1885	♒	5 1	10 46	7 0
12	Fri	6 33	4 55	16	17 39	*Cold wave*	♒	6 3	11 28	7 25
13	Sat	6 34	4 54	16	17 55	*Warmer*	♓	sets	eve 13	7 52
46.	**Twenty-third Sunday after Trinity.**							**Day's length 10 hours 18 minutes.**		
14	C	6 35	4 53	16	18 11	Judge Merrimon d. 1892	♓	5 50	1 1	8 25
15	Mon	6 36	4 53	15	18 26	*Warm, rain*	♈	5 32	1 52	9 5
16	Tue	6 37	4 52	15	18 42		♈	7 22	2 46	9 50
17	We	6 38	4 51	15	18 56	♄ ♉ ☾ *Much cooler*	♉	8 19	3 41	10 40
18	Thu	6 39	4 51	15	19 11	☾ Gr. Lib. E.	♉	9 22	4 36	11 40
19	Fri	6 40	4 50	15	19 25	*Heavy frost*	♊	10 31	5 31	morn
20	Sat	6 41	4 50	14	19 39	*rain*	♊	11 40	6 23	2 47
47.	**Twenty-fourth Sunday after Trinity.**							**Day's length 10 hours 7 minutes.**		
21	C	6 42	4 49	14	19 53	*Much warmer*	♋	morn	7 14	2 0
22	Mon	6 43	4 49	14	20 6	*Severe storm period*	♋	0 53	8 4	3 9
23	Tue	6 44	4 49	14	20 18	*Rain*	♌	2 7	8 55	4 10
24	We	6 45	4 48	13	20 31	☿ in ♍ [GIVING DAY	♌	3 18	9 47	5 5
25	Thu	6 46	4 47	13	20 43	☾ in Perigee. THANKS-	♍	4 33	10 41	5 55
26	Fri	6 47	4 47	13	20 55	D. W. Courts b. 1800	♍	5 50	11 38	6 45
27	Sat	6 48	4 46	12	21 6	*Cool and cloudy*	♎	rises	morn	7 33
48.	**Advent Sunday.**							**Day's length 9 hours 57 minutes.**		
28	C	6 49	4 46	12	21 17	L. O'B. Branch b. 1820	♎	5 53	0 37	8 20
29	Mon	6 50	4 46	12	21 27	Judge J. H. Dillard b. 1819	♏	6 50	1 38	9 10
30	Tue	6 51	4 46	12	21 37	ST. ANDREW. ♂ ♆ ☿	♏	7 51	2 38	10 0

Over twenty thousand tons CARALEIGH FERTILIZERS sold the past year; more next. Trade growing all the time. Farmers know "a good thing."

WEATHER FORECASTS FOR NOVEMBER.—1st to 4th, warmer, rain; 5th to 7th, storm period; 8th to 11th, cold wave; 12th to 13th, warmer; 14th to 15th, storm period; 16th to 18th, warmer, rain; 19th to 20th, cooler, with frosts; 21st to 22d, warmer; 23d to 25th, (severe storm period) rain; 26th to 28th, cold and cloudy; 29th to 30th, warmer.

Christ was born, and thereby forevermore glorified motherhood; He grew and matured, thereby eternally glorifying childhood; He studied and thereby glorified knowledge; He worked, and in working glorified toil; was maligned by His enemies, and in this He glorified suffering; and died, and in dying glorified sacrifice.—Selected.

A Sure Cure.

"The young man I am engaged to is such a flatterer," said the girl with the new solitaire.

"Well, don't let it worry you," rejoined the young widow. "Marriage soon breaks a man of that silly habit."

Perfectly Truthful.

Said He—If I were to ask you your age would you give me a truthful answer?

Said She—Indeed I would.

Said He—Well, how old are you?

Said She—None of your business.

Had Seen Service.

"But," said the fair maid, "you seem rather young to be wearing the title of colonel."

"Anyway," rejoined the beardless youth, "I've participated in 17 summer engagements."

Much Like Rain.

"Looks a bit like rain, ma'am," observed the friendly milkman as he handed in his morning pint.

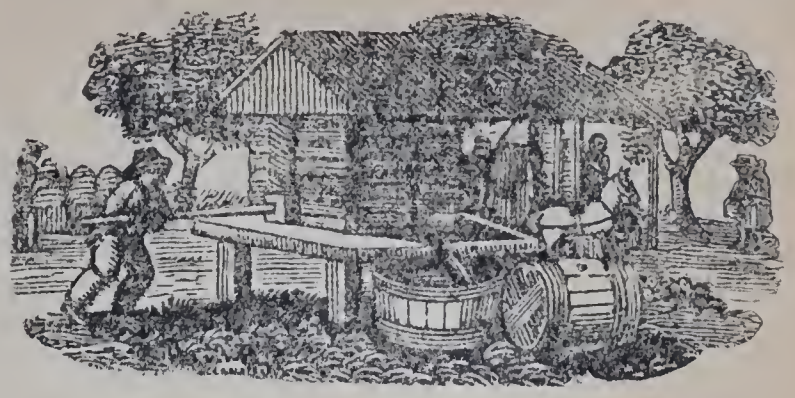
"It does, indeed," replied the ready-witted housekeeper with her gaze fixed on the bottle.

Found a Relation.

An Irishman once boarded a train in which every seat except one was occupied by two people. This seat had as occupants a young sport and a large, shaggy dog. The Irishman stood by the seat, expecting that room would be made for him. The young man did not take the hint, but regarded the other, who was poorly dressed, with ill-disguised scorn. At last the Irishman remarked: "That's a foine looking dog ye have with ye. What breed is it?"

"It is a cross between a skunk and an Irishman," was the sneering answer.

"Shure, then it's a relative of both of us," was the instant reply.



Garden Calendar for November.

Cabbage may be taken up and laid in rows against a ridge, so as to form a square, compact, close-growing bed, the roots and stems buried up to the lower leaves of the Cabbages; the beds may then be covered with straw, or a temporary shed erected over them. Beets dig and store. Carrots dig and store. Celery earth-up finally. Onions in store examine. Turnips and Salsify dig for convenient access. Now is a good time to transplant fruit and ornamental trees and shrubbery. Spring is generally a better time for transplanting evergreens.

FARM NOTES.

Ground for Oats and Potatoes.—Ground should be fall-plowed and left ridged, so that the cultivator or harrow may fit it for seeding in the early spring. The land for early potatoes should also be ploughed and manured. Spread the manure upon the plowed ground and leave until spring, then plow it under.

Milch Cows.—See that these are properly attended to, and that in addition to dry fodder they are furnished with wet food or slops in which meal or bran is mixed with cut fodder, clover, or other hay. They should be salted regularly, and as the winter deepens may be supplied with at least one meal a day of roots.

Harrowing Wet Ground.—Avoid harrowing the ground when wet. It is also of little benefit to work it when dried hard. The best time is between the two, when the ground will work up easily and become mellow. Some soils require two harrowings at a time to get the desired effect. Use the harrow pretty freely rather than sparingly. If the land is to be stocked down sow the seed before the last harrowing.

Fattening Pigs.—Fattening pigs should be pushed on as rapidly as possible before the cold weather. A pound of fat made now costs less than that made next month, and that costs less than the same made in January. Remember that cold weather wastes fat. Feed occasionally pulverized charcoal, keep them clean and warm, keep their digestive organs in tone and coax them to eat every ounce possible.

MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
Last Quarter,	4	10	58 a.m.	First Quarter,	19	9	4 p.m.
New Moon,	12	2	45 p.m.	Full Moon,	26	4	16 p.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND N. C. CHRONOLOGY. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
1	We	6 51	4 46	11	21 47	☾ Gr. Libra. W. *Very*	♑	8 54	3 35	10 52
2	Thu	6 52	4 46	11	21 56	♀ Gr. Elong. E. *cold wave*	♑	9 55	4 28	11 52
3	Fri	6 53	4 46	10	22 5	*Warmer*	♒	10 57	5 16	eve 50
4	Sat	6 54	4 46	10	22 13	Nat. Macon b. 1757	♒	11 57	6 1	1 50
49. Second Sunday in Advent.										**Day's length 9 hours 51 minutes.**
5	C	6 55	4 46	9	22 21	☿ in Aphelion	♓	morn	6 43	2 53
6	Mon	6 56	4 46	9	22 28	*Cold and stormy*	♓	0 57	7 23	3 47
7	Tue	6 56	4 46	9	22 35	☾ in Apogee [1840	♈	1 51	8 3	4 35
8	We	6 57	4 46	8	22 42	Hon. S. B. Alexander b.	♈	2 50	8 43	5 15
9	Thu	6 58	4 46	8	22 48	Hon. A. D. Jones d. 1893	♉	3 46	9 24	5 52
10	Fri	6 59	4 46	7	22 54	Gen. A. Dockery d. 1873	♉	4 54	10 9	6 20
11	Sat	7 0	4 46	7	22 59	Cotton plant. in N. C. 1850	♊	5 56	10 56	6 50
50. Third Sunday in Advent.										**Day's length 9 hours 45 minutes.**
12	C	7 1	4 46	6	23 4	Mrs. D. H. Hill d. 1904	♋	7 0	11 46	7 25
13	Mon	7 2	4 46	6	23 8	♂ ☿ ☾ *Much warmer*	♋	sets	eve 40	8 5
14	Tue	7 2	4 47	5	23 12	♄ in ♌	♌	6 12	1 36	8 48
15	We	7 3	4 47	5	23 16	EMBER DAY. ☾ Gr. Lib. E.	♌	7 15	2 32	9 37
16	Thu	7 4	4 47	4	23 19	*Cold and freezing*	♍	8 23	3 27	10 29
17	Fri	7 4	4 47	4	23 21	EMBER DAY.	♍	9 32	4 20	11 28
18	Sat	7 5	4 48	3	23 23	EMBER DAY.	♎	10 43	5 11	morn
51. Fourth Sunday in Advent.										**Day's length 9 hours 42 minutes.**
19	C	7 6	4 48	3	23 25	1st Legis. in Raleigh	♎	11 55	6 0	0 33
20	Mon	7 7	4 48	2	23 26	*Weather moder.* [1794	♏	morn	6 49	1 40
21	Tue	7 7	4 48	2	24 26	*Rain*	♏	1 5	7 38	2 46
22	We	7 8	4 49	1	23 26	☉ enters ♑. Winter beg.	♐	2 15	8 29	3 48
23	Thu	7 8	4 50	1	23 26	☾ in Perigee.	♐	3 29	9 23	4 45
24	Fri	7 8	4 50	slow	23 25	*Snow storms*	♑	4 42	10 20	5 37
25	Sat	7 9	4 51		23 24	CHRISTMAS DAY.	♑	5 55	11 19	6 28
52. First Sunday after Christmas.										**Day's length 9 hours 43 minutes.**
26	C	7 9	4 52	0	23 22	ST. STEPHEN. *Very cold*	♒	rises	morn	7 11
27	Mon	7 10	4 52	1	23 20	ST. JOHN EVAN. ♂ ♆ ☾	♒	5 32	0 20	8 5
28	Tue	7 10	4 53	1	23 17	INNOCENTS. ♂ ☿ ♄	♓	6 35	1 19	8 53
29	We	7 10	4 54	2	23 14	*Much warmer*	♓	7 39	2 15	9 40
30	Thu	7 11	4 54	2	23 11	*Rain.* [boro 1862	♓	8 41	3 6	10 30
31	Fri	7 11	4 55	3	23 6	♂ ♄ ♄. Bat. of Murfrees-	♈	9 43	3 53	11 17

Everything on hand all the time to make crops grow. Write us your needs. Orders shipped out the day received.
FARMERS GUANO COMPANY, RALEIGH.

VEATHER FORECASTS FOR DECEMBER.—1st to cold wave; 4th to 6th, warmer; 7th to 9th, (cold iod), storms; 10th to 12th, clear and cold; 13th to h, warmer; 15th to 17th, cold, freezing; 18th to t, warmer, 22d to 24th, snow; 25th to 26th, severe d; 27th to 31st, warmer, rain.

What value has Mammon placed on human life? at cares the brewer or saloonkeeper how many ng and hopeful lives are blasted and sacrificed the altar of greed and gain? Who are the vic- s of intemperance? The young, the beautiful, hopeful. Every drunkard was once an innocent ld.—Selected.

Bizby. Don't this hot, sticky weather ake you long for the cool days of au- mn?

Buzby. Yes; I always like to see time in fly time.

No Trust in It.

Biggs—Now there is talk of a sausage ist.

Diggs—No danger of that. Any trust sausage would be impossible.

An Honest Prayer.

A child of three repeating the Lord's ayer, insisted on varying the text by ying, "Give us this day our daily anges." When rebuked and told he ist say bread, he said: "No, I have enty of bread. I want oranges."

Unusual Success.

Diggs—Windham thinks he has invent- a successful flying machine.

Biggs—How far has he been able to it?

Diggs—Oh, he hasn't tried it yet. That why he has invented a successful ma- ine.

Dusty's Kick.

'Dese automobiles are a nuisance," owled Dusty Dennis, as he frowned at assing touring car.

'What's de matter, pard?" asked Gritty orge. "One of dem run you down?"

'No, but last night dey put me in a l wid a chauffeur and I couldn't sleep de smell of gasoline."

Complimentary.

'It is going to be war to the knife," clared the suburban man who was feed- his chickens.

'What now?" asked the friend.

'Why, Binker sent me a box of axle ease and told me to use it on my lawn wer.' "

'What did you do?"

'I sent it back and told him to use it his daughter's voice."

Garden Calendar for December.

Everything that needs protection should now be attended to. If the weather be open the ground may be plowed or trenched to receive the benefits of the winter frost. Compost prepare; dung prepare for hotbeds. Hotbeds attended to. Radish and Salads sow in frames; also Lettuce. Transplanting trees may still be done. Prune fruit trees, vines, etc. Transplant all hardy plants. Cabbage plants sown in October will be fit to put out. Sow large York to head in January and February. Small Onions may still be planted. Earth-up Celery in dry weather. Thin Spinach as you collect for daily use.

FARM NOTES.

Feeding Stock.—Stock should be well fed at this season. Do not spare feed, but do not waste any. It is easier to keep flesh on animals now than to put it on in March.

Hiring Hands.—It is better to make your engagement for hands now for another year, if possible, than to wait until next month. As far as it may be convenient, make all arrangements for the ensuing year.

Slaughtering Pigs.—It is much better to kill early than late. As soon as cold weather comes on, pigs will gain very little, if any, and often lose during cold storms. Therefore, crowd them if not fat enough to kill.

Hauling out Manure.—Manure in good condition should be hauled to the fields. It saves time and labor in the spring season when the soil is soft and wet. Another advantage is that the rains wash it into the soil where it is needed.

Shelter for Stock.—As a general thing our farmers are too indifferent to proper shelter for stock during the winter months. Warm, comfortable stabling saves feed, helps fattening and prevents sickness among live stock, and this should prompt every farmer to provide good quarters.

Clean Stables.—The practice of leaving manure in stables until several feet deep is highly objectionable. A filthy stable is a source of disease. Therefore keep the stable clean. Clean out the manure every morning and put fresh leaves, straw, sawdust or other material for bedding daily.

PURE BRED SHEEP

HOGS AND POULTRY

Choice Registered Shropshire Hampshire, Southdown, Dorset and Oxford Sheep all Ages as follows:

Ram Lambs, Ewe Lambs, Yearlings and two to five year old Rams, Ewes bred and open, all from the best Imported and domestic Strains. Farmers it will pay you to buy a registeed Ram to head your flock.

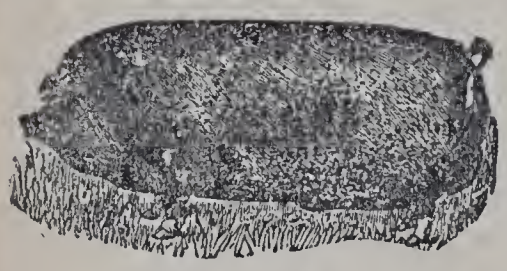
CHESTER WHITE, TAMWORTH, BERKSHIRE AND POLAND CHINA HOGS

All ages. Pigs two to four months old, mated in pairs and trios. Service Boars, of all the breeds named above. Sows bred to Registered Boars, and themselves eligible to Registry. Pigs all eligible to Registry and from leading Strains.

ORDER A PURE BRED BOAR TO-DAY AND IMPROVE YOUR STOCK

Farmers order your Breeding Turkeys, Ducks and Chickens early it will pay you to do so. Read the following and send along your order and shipment will be made when wanted.

I will in order to introduce my Pure Bred Poultry in your section sell a choice trio of any of the following breeds of Chickens for $7.50. White Buff and Barred Plymouth Rock; White, Buff and Silver Wyandottes; White, Brown and Buff Leghorns; S. C. and R. C. Rhode Island Reds; S. C. Buff Orpingtons; Black Minoreas, Partridge Cochins; Light Brahmas and Silver Spangled Hamburgs. Eggs of all breeds $1.50 per sitting or $4 for 50. Pekin Rouen and Colored Muscovy Ducks $7.50 trio, eggs $2 per dozen. White Holland and Mammoth Bronze Turkeys, $5 each for Toms and $4 each for Hens. Eggs for hatching in season $4 per dozen, both breeds. Address,



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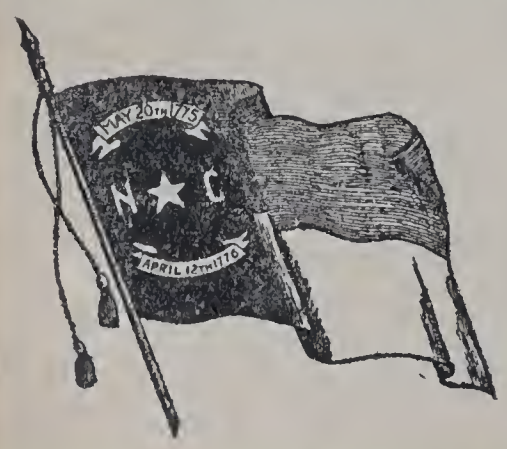

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PINCK. C. ENNISS, RALEIGH, N. C.

ASTRONOMICAL.

What the Stars Are. The spectroscope ows us that the physical nature of the rs is, in general, like that of our own n. In other words, the Stars are suns te similar in constitution to our own. ny of them are enormously larger and ter than our Sun, others are smaller l not so hot, while others still are only ntly luminous.

The Constellations. The ancients ouped the visible stars into Constellans. Many of these took their names m Greek and Roman mythology by ason of their fancied resemblance to ds, heroes and animals. The Constelions of the Zodiac and some of those ar the North Pole are, however, pretoric in their origin. A few Constellans have been added in more recent es to make the system more complete d to incorporate stars not contained in e older groups, so that there are now arly seventy Constellations in all.

The Names of the Stars. About sixty the stars have names derived mainly m the Greek, Roman or Arabic, and ne, from the position of the star in the nstellation. Thus we have Sirius, Arcus, Capella, etc. These names still reain but a better method was devised by yer, the German astronomer, about the year 1600. By this method the brightest star in a Constellation was generally called Alpha, the first letter of the Greek alphabet; the next brightest Beta, and so on, through the letters of that Alphabet in their order. Thus Sirius was Alpha Canis Majoris and Capella, Alpha Aurigae.

Total Light of the Stars. From investigation and measurement, it is found that the total amount of starlight in the northern Heavens is about equal to the combined light of 1,500 first magnitude stars. On this basis the total amount of starlight in the whole Heavens on a clear night as received by the Earth, is about one-sixtieth the light of the Full Moon, and about one-thirty three millionth that received from the Sun.

Size of the Stars. If the Stars were not so distant that their diameters dwindle to a point, their size could be determined directly. Many of them, however, are known to be much larger than the Sun. In the case of the variable star Algol, the diameter, and so the size, have been approximately determined by special methods. This star has been found to have a diameter of over 1,000,000 miles which would make its volume nearly twice that of our own Sun. Its density, however, is much less.

HERSCHEL'S WEATHER TABLE.

For foretelling the Weather throughout all the Lunations of the Year, Forever.

If the New Moon, First Quarter, Full Moon or Last Quarter happens	In Summer.	In Winter.
between midnight and 2 o'clock	Fair	Frost unless wind Southwest.
" 2 and 4 morning	Cold and showers	Snow and stormy.
" 4 and 6 "	Rain	Rain.
" 6 and 8 "	Wind and rain	Stormy.
" 8 and 10 "	Changeable	Cold and rain if wind W; snow if E
" 10 and 12 "	Frequent showers	Cold and high wind.
" 12 and 2 afterno'n	Very rainy	Snow and rain.
" 2 and 4 "	Changeable	Fair and mild.
" 4 and 6 "	Fair	Fair.
" 6 and 8 "	Fair if wind Northwest	Fair and frosty if wind N. or E.
" 8 and 10 "	Rainy if South or Southwest	Rain and snow if S. or S. W.
" 10 and midnight	Fair	Fair and frosty.

OBSERVATIONS.

1. The nearer the time of the Moon's change, first quarter, full and last quarter are to midnight, the irer will be the weather during the next seven days.

2. The space for this calculation occupies from ten at night till two next morning.

3. The nearer midday or noon the phases of the moon happen, the more frost or wet weather may be pected during the next seven days.

4. The space for this calculation occupies from ten in the forenoon to two in the afternoon. These bservations refer principally to the Summer, though they affect Spring and Autumn nearly in the me ratio.

5. The Moon's change first quarter, full and last quarter happening during six of the afternoon hours e., from four to ten, may be followed by fair weather, but this is mostly dependent on the wind, as is oted in the table.

DON'TS FOR THE WISE.

Don't mistake prejudice for conscience.

Don't mistake nightmares for visions.

Don't mistake religion for righteousness.

Don't have religion for revenue only.

Don't forget God for He never forgets you.

Don't leap over duty if you would reap a reward.

Don't fear to enter where duty leads the way.

Don't permit pride to stand in the way of duty.

Don't mistake a name for gold, for a golden name.

Don't look discouraged if you would encourage others.

Don't pray for what you want but for what you need.

Don't look upon your religion as a ticket to heaven.

Don't try to regulate others before you regulate yourself.

Don't look down on the people whom you would lift up.

Don't neglect the little smuts if you would have a clean heart.

Don't spend your time grumbling when it can be better spent in growing.

Don't try to acquire moral muscle by dodging duty.

Don't try to study men within the limits of four walls.

Don't forget that true greatness is revealed in gentleness.

Don't look at the world with shaded eyes else it will look dark.

Don't try to get on the bright side of life by scouring your fellows.

Don't open the door to a little sin lest a bigger one force its way in.

Don't think you will became a saint by repeating the Ten Commandments.

Don't resort to expediency else you expel principle.

Don't try to feel grateful to God unless you feel well toward man.

Don't overlook the common virtues for they make uncommon saints.

Don't try to reach heaven hereafter unless you would make heaven here.

Don't count the blessings you have and forget that you should bless others.

Don't do all your praying on your knees if you would have your prayers heard.

Don't embitter your tongue lest it send its poisons back into your own heart.

Don't be satisfied with little success when you feel you are capable of greater.

Don't spend Sunday praying for God to enter your heart when you spend the whole week barricading it with bad business.

Don't spend your time watching your neighbor's faults when you can better attend to your own.

Don't try to cash your repentence in heaven unless it is indorsed by information.

Don't ignore a call to duty, because it costs you effort to respond.

Don't try to double your wealth unless you can double your worth.

Don't delay getting down on your knees until forced there by some great load.

Don't expect to answer the heavenly roll call if you are always absent from the earthly muster.

Don't fail to try because people jeer at others' failures. If there were no failure there would be no success.

Don't allow the rule of gold to displace the golden rule.

Don't pride yourself on being a law-abiding citizen until you obey the laws of love.

Don't expect the approval of the man who placed his fellowman in the gutter, when you lift him from his degradation.

Don't resolve to go to heaven and then take the wrong train.

Don't try to find a way to men's hearts other than through your own heart.

Don't concern yourself with trivial things lest you miss your greatest opportunity.

Don' think so much of yourself that you have no time to think of others.

Don't live that double life wherein the little good is killed by the little evil.

Don't try to satisfy your conscience with the thought that an evil deed concerns only yourself.

Don't expect too much of God.

Don't discount what is due from yourself.

Don't imagine yourself too large for the little duties required of you.

Don't judge your fellowmen by their attainments alone; take into account their ideals.

Don't keep your conscience in cotton batting six days in the week that it may be tender on Sunday.

Don't unduly seek preferment; there are frequently black shadows behind the life that seeks the limelight.

Plowing of sod land, of all wet, weedy and heavy soils in the fall, exposes them to the beneficial disintegrating action of the frosts, causes the sods, weeds, etc., to decay, and destroys many insects and insect's eggs by thorough freezing and thawing. In the light of these facts, the question as to the value of fall plowing answers itself.

RETURN OF HALLEY'S COMET.

What can appeal more powerfully to he imagination than a comet which blazes over the earth for a few months and then fades away in the depths of space to remain invisible for three-quarters of a century, and to come back again in its appointed season and flare across the sky to the amazement of all onlookers and to the terror of millions? Such a comet is Halley's, which is now, after an absence that has already extended to seventy-five years, rapidly drawing near.

Halley's comet has no rival in all the long list of such bodies, for there is no other that goes so far away, and yet with certainty comes back again. And it is truly a great comet, a comet that more than once in the days of ignorance and superstition scared the world with its portentious plume of celestial fire. Sometimes it has displayed a tail fifty degrees in length, long enough to reach from the horizon almost to a point overhead.

Every day the comet's pace is accelerating and the astronomer can tell you how much. He can tell you when its speed was three miles per second, and when it will become thirty miles per second. In January next, he says, it will be as near as Jupiter, but it will still be useless to look for it. In October, 1909, it will be three hundred million miles away, and then some great telescope, furnished with an extra-sensitive photographic plate to serve as a retina, may catch its image. But in May, 1910, we shall all see it without effort and wonder at its mysterious beauty.

PRACTICAL AND USEFUL.

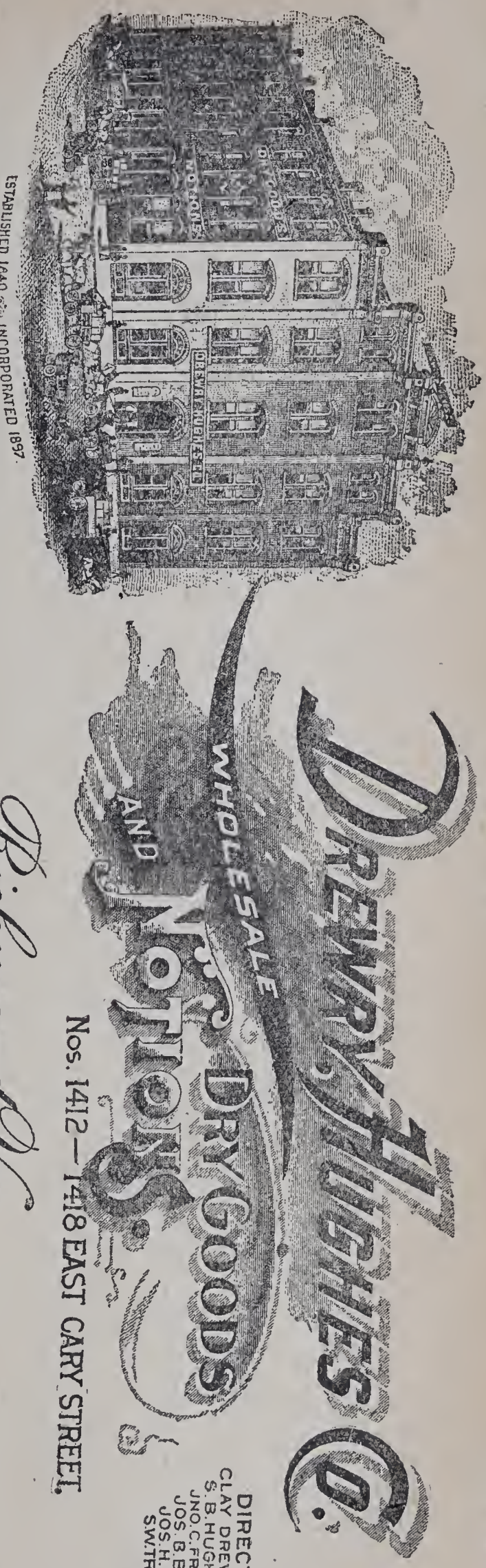
Soaking timber in lime water is recommended for preserving it from dry rot and the effects of the weather.

Common hydraulic cement mixed with oil forms a good paint for roofs and outbuildings. It is waterproof and incombustible.

Rapid drying of paint is insured by the addition of a small proportion of litharge, sugar of lead or Japan varnish, according to material or color.

"To keep a gun from rusting, clean the barrel occasionally and cover the exposed portion of the metal with a film of linseed oil. For lubricating the lock purified olive or sperm oil is best."

Leather belts used with the grain side to the pulley will never crack, as the strain in passing it is thrown on the flesh side, which is not liable to crack or break, the grain not being strained any more than other portions of the belt.



ORGANIZED 1832

Virginia Fire and Marine Insurance Comp'y

HOME OFFICE, No. 1015 MAIN STREET, RICHMOND, VA.

Insures Against Fire and Lightning
77 Years in Active and Successful Operation
Assets, $1,325,414.50

THIS OLD VIRGINIA INSTITUTION issues a short and comprehensive Policy, free of petty restrictions, and liberal in its terms and condition. All descriptions of property, in country or town, private or public, insured at fair rates, and on accommodating Terms.
Agencies in every county and city.

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CORRESPONDENCE SOLICITED

RULES FOR FORETELLING THE WEATHER.

Adapted for Use with Aneroid Barometers.

A Rising Barometer.

A rapid rise indicates unsettled weather.

A gradual rise indicates settled weather.

A rise with dry air and cold increasing in Summer indicates wind from the northward; and if rain has fallen, better weather may be expected.

A rise with moist air and a low temperature indicates wind and rain from the northward.

A rise with southerly winds indicates fine weather.

A Steady Barometer.

With dry air and seasonable temperature indicates a continuance of very fine weather.

A Falling Barometer.

A rapid fall indicates stormy weather.

A rapid fall with westerly wind indicates stormy weather from the northward.

A fall with a northerly wind indicates storm, with rain and hail in Summer, and snow in Winter.

A fall with increased moisture in the air, and heat increasing, indicates wind and rain from the southward.

A fall with dry air and cold increasing in Winter indicates snow.

A fall after very calm and warm weather indicates rain with squally weather.

The barometer rises for northerly winds, including from northwest by north to the eastward for dry, or less wet weather, for less wind, or for more than one of these changes, except on a few occasions, when rain, hail, or snow comes from the northward with strong wind.

The barometer falls for southerly wind, including from southeast by south to the westward, for wet weather, for stronger wind or for more than one of these changes, except on a few occasions, when moderate wind, with rain or snow, comes from the northward.

Meadows and Young Clover.—Do not suffer heavy stock to run on either the young clover or the meadows, as they will injure them by trampling and cutting up the grass, the ground being soft from rains. In wet weather no young stock or sheep should be allowed to run on any grass land except the one that is to be cultivated next year.

Drains.—Much may be done in cleaning out drains, and in some sections in making drains. When the spring rains arrive, or the ground is full of water, draining can not be done to advantage.

HOW TO CURE RHEUMATISM.

The cause of Rheumatism and kindred iseases is an excess of uric acid in the lood. To cure this terrible disease this cid must be expelled and the system so egulated that no more acid will be ormed in excessive quantities. Rheumaism is an internal disease and requires n internal remedy. Rubbing with Oils nd Liniments will not cure; affords nly temporary relief at best; causes you o delay the proper treatment, and allows he malady to get a firmer hold on you. iniments may ease the pain, but they ill no more cure Rheumatism than aint will change the fiber of rotten ood.

Science has at last discovered a perect and complete cure, which is called heumacide. Tested in hundreds of ases, it has effected the most marvelous ures; we believe it will cure you. Rheuacide "gets at the joints from the inide," sweeps the poisons out of the sysem, tones up the stomach, regulates the ver and kidneys and makes you well all ver. Rheumacide "strikes the root of he disease and removes its cause." This plendid remedy is sold by druggists and ealers generally at 50c. and $1 a bottle. n Tablet form at 25c. and 50c. a packge. Get a bottle today; delays are angerous. Booklet free if you write to obbitt Chemical Co., Baltimore, Md., and ention this Almanac.

EVERYDAY PHILOSOPHY.

Should a man be judged according to is faith. Now-a-days it seems that doubtng is the beginning of wisdom.

The minister who said to the steward, while I raise hell for the sinners, you ulge ahead and raise my salary," may ave been using too much slang, but the alk was effective, nevertheless.

Those who work in secret and silence ave views and aims that fear the light.

People who delight in titles must take leasure in feeling better than their honst neighbors.

Sunday religion and Sunday clothes are ll right, if we can afford to wear them very day.

Some people make up for their lack of reatness with a superabundance of down ight meanness.

The reason why so many prominent en don't denounce the political leaders f the country is—well, because nobody ould believe them.

In my youth I had devils, witches and hosts for company. I slew them all with he sword of common sense.

Men have lied to the world for a living, and lived a lie to make the world more liberal towards the liar.

Youth is heated with ambition and passion, old age is cooled by experience and the chill of dead hopes.

When men lose their jobs they often lose health, hope and happiness. It should be part of our religion to see that every willing worker has a job.

The temptations that we meet and fail to conquer, are human, the same as we are.

"Getting nearer to God" is practiced by some people to get nearer to other people's money.

Some people never seem to worry about the future. They will spend their last half dollar to see a circus, and buy a sack of flour on tick.

Brutalized competition between men makes the Christian religion impossible. If we are our brother's keeper we should cooperate with him in work as well as in prayer.

The public doesn't seem to have any more use for honest public men. The very fact that a man goes out seeking public office, is evidence that he is a conscious grafter getting into the channels of graft.

Many a man who is called an anarchist is simply an honest man sick of official corruption.

Man is not a grub or caterpillar, to do nothing but eat and gorge himself—man was intended to work for others.

I have always doubted that men are inspired to do their neighbor, either right or wrong. We are taught right from wrong. We are creatures of education, not spontaneous dreams.

This talk about a "devil laughing out loud" is ridiculous. Anything that can laugh out loud must see the ridiculous in the very idea of a devil.

There is no magic or legerdemain in nature, and nature is just about the name for everything we know.

When the banks lack sufficient funds to meet their obligations to the people, they excuse the situation by saying the people lack confidence.

Rats may leave a sinking ship, but the brave crew sticks to it until all the passengers are saved. Those men are rats who desert a reform idea before the victims are rescued.

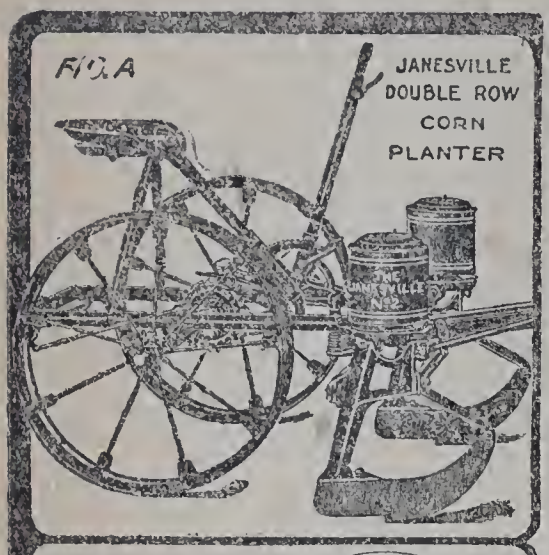
When a man wakes up to find that he loves humanity, he has got all that is good in religion.

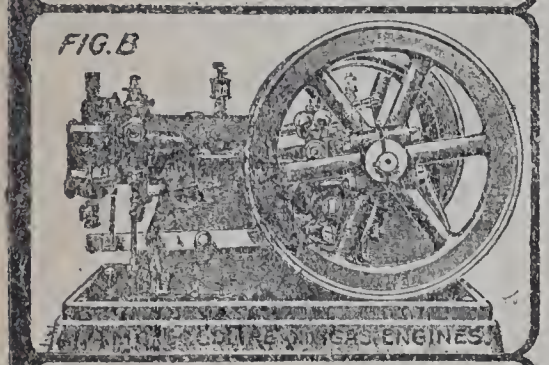
There is nothing divine about the man but his thoughts, and sometimes these are not worth a sour apple.

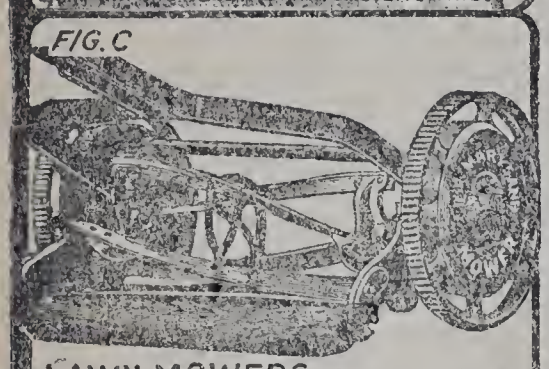
GRIFFITH & TURNER CO.

ESTABLISHED 1860

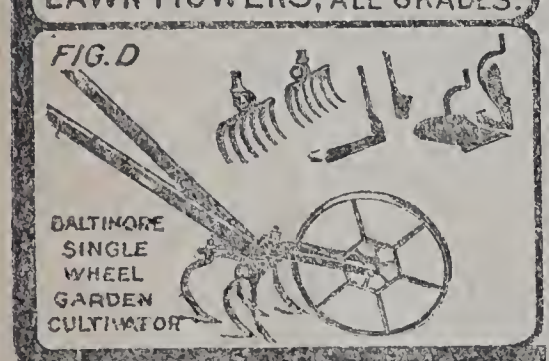
205 to 215 N. Paca Street **BALTIMORE, MD.**







LAWN MOWERS, ALL GRADES.



FREE.—Our Large General Catalogue for 1909 sent free. We will also be glad to furnish special catalogues and circulars describing the different machines we handle.

Before buying get our prices; we can save you money.

Jamesville Double-Row Corn Planter, with or without fertilizer, absolutely the best.
Gasoline Engines, from $90.00 to $1,000.00.
Lawn Mowers, all grades at low prices.
Baltimore Single-wheel Garden Cultivator, ... $ 4.50
Same Tool, without Rakes, 4.00
Baltimore Double-wheel Garden Cultivator, ... 5.50
Water Barrel and Truck, Regular, ... 8.00
Taylor Steel Stanchion, No. 1, 1.50
Horse Clippers, . . 5.00 to 10.75
Stewart's Sheep Shearlug Machines, " 9.75 to 12.75
Oil Can, Wrenches, Mower, and Binder repairs, Drill Tubes, &c.
Prices on application.

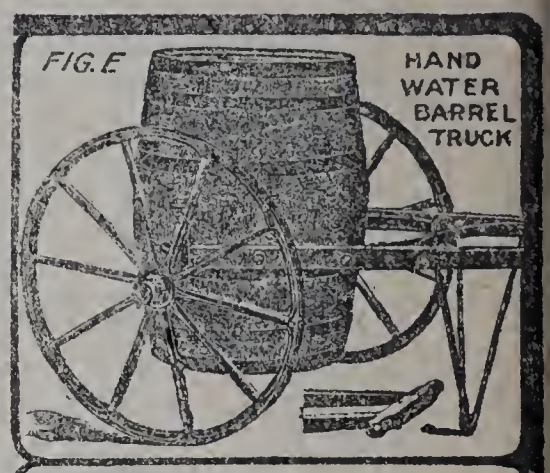
Kil Scale — Use it and save your trees.

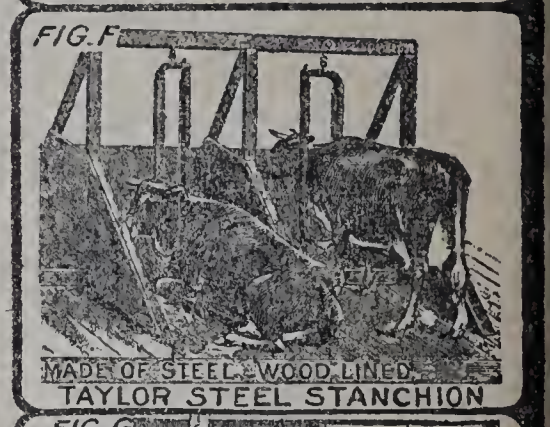
Kil Weed—Keeps weeds from walks and drives.
Write for circular and prices.

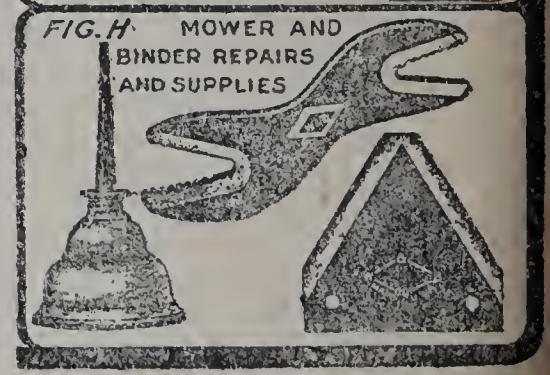
Special Vegetable Seed Offer—Mailed, postpaid, on receipt of 25c. New Early Cabbage, Danver's Carrot, Blood Turnip Beet, Lord Baltimore Watermelon, Baltimore White Spine Cucumber, White Strasburg Radish, White Pearl Onion, New Ruby Tomato, White Seed Summer Lettuce, Norfolk Button Canteloupe.

Our Sweet Pea Collection—Ten packages, in separate colors, 25c. Our finest mixture, postpaid, ounce, 5c.; ¼ lb., 15c.; lb., 40c.

New Offer of Flower Seeds—Mailed, postpaid, on receipt of 25c., one package each, Sweet Mignonette, China Aster, Forget-Me-Not, Pansy, Verbena, Petunia, Cosmos, Scarlet Sage Heliotrope, Poppy.







Growers and Importers of Garden and Flower Seeds

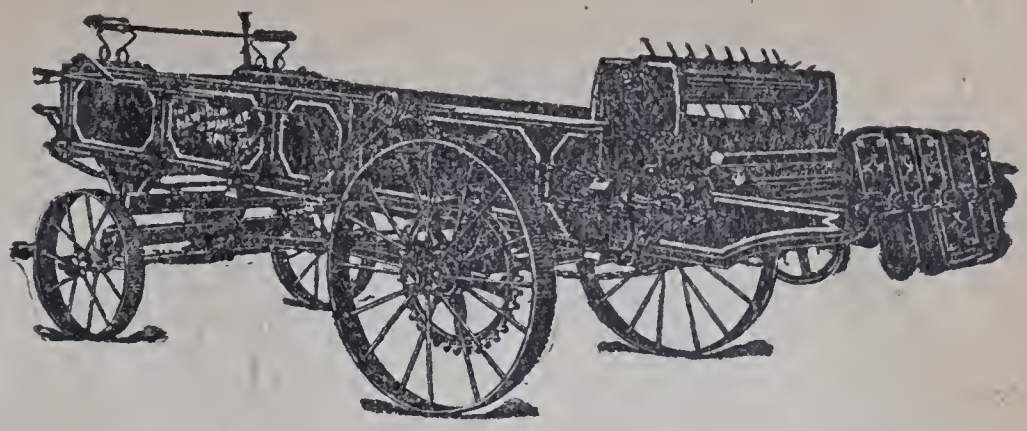
ALSO GENERAL DISTRIBUTING AGENTS FOR

WHITMAN & BARNES MFG. CO.—Lawn Mowers, Hay Tools, Mower Knives, Sections, &c., &c.
HENCH & DROMGOLD CO.—Corn Planters, Spring and Spike Tooth Harrows, Riding and Walking Cultivators, 3 and 4 Shovel Carolina Cultivators, Fertilizer Distributors, Corn Shellers, &c., &c.
JOHNSON SLOCUM CO.—Celebrated Hamcless Metal Horse Collars.
KEYSTONE FARM MACHINE CO.—Hallock, Keystone and Round Tooth Weeders, Corn Shellers, Corn Planters, Riding and Walking Cultivators, Swings, Feed Cutters, Fertilizer Distributors, &c.
JANESVILLE MACHINE CO.—Disc Cultivators and Harrows, Corn Planters, &c., &c.
AMES PLOW CO.—Garden Tools, &c., &c.

Write today for Catalogue and prices. Address,

GRIFFITH & TURNER CO., BALTIMORE, MD.

The New Idea Spreader



Different from all others; spreads one-third wider; guaranteed to PULVERIZE all manure; not an experiment, having been made for eight years A trial is all we ask. If we can not demonstrate that our machine is BETTER than others, we do not ask you to buy it. "Results, Our Motto."

New Idea Spreader Company

. P. BOWMAN, General Agent HAGERSTOWN, MD.

SMART SAYINGS.

You never have to dun a man who owes ou a grudge.

Everbody expects everybody else to set ood examples.

Hard words seldom make an impression n soft people.

Many a man who acts smart is made to mart for it.

Women who talk most usually mean hat they don't say.

The experience a man buys is always elivered a little too late.

Instead of regretting yesterday get busy nd do something to-day.

The only harmless fools are those in he hands of the undertaker.

Some men get out of practice because ey spend all their time preaching.

When misery is at hand there isn't uch pleasure in remembering former ys.

Many a man's run-down reputation is ue to his fondness for running up bills.

Many a big sorrow is born of a little in.

Greater work is the best reward for od work.

Character depends more on conscience an on creed.

Laws always depend more on our es- ntial valuation of life.

Religion is not to bind back, but to nd together all men.

He who sells out his friends lays his wn soul on the bargain counter.

The god who can be expressed in fig- es is only a figurative god after all.

Envy is the habit of extracting our own isery out of the happiness of others.

The golden heart does not have the rass face.

There is no gaining without some foregoing.

An absentee God accounts for a prodigal world.

You can not hold down the man who looks up.

It takes more than a homemade halo to make a hero.

Work is always weariness when its goal is only wages.

Wisdom is in aging the head and keeping the heart youthful.

The best of all the churches is the temple in your own breast.

Love is that which roots in sacrifice, grows in service, blooms in joy.

It's no use believing in angels in heaven if you can not discover any here.

It often takes the barrenness of the desert to teach us to look up to the stars.

The divine is not discovered by definition.

Virtue is the moral fiber that comes from soul struggle.

It's always easier to sing about heaven than to serve earth.

Every great public victory has many a private struggle behind it.

Square dealing means to many making all others fit to their angles.

Disappointment is often only a turn in the road to the highest appointment.

It is not much use talking over your fidelity if folks do not find you friendly.

You lift no one up by looking down your nose.

The man with money to burn seldom gets up any steam.

Sin's crown is so constructed that it soon becomes Satan's collar.

People do not push ahead by patting themselves on the back.

HEN FARMING IS THE MOST PROFITABLE OF ALL FARMING.

FEED FOR MORE EGGS

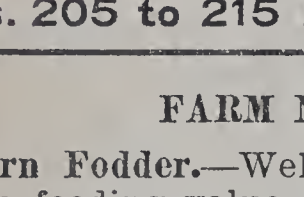
Almost every poultry keeper has a favorite ration to make his hens lay. Grain contains only a part of the egg-making materials, but **Rust's Egg Producer** contains the rest and in just the right proportions. Mix it with the regular feed and you will greatly increase the egg yield.

RUST'S EGG PRODUCER

is highly concentrated, and far ahead of anything as an egg-maker. Less than 12 cents worth per week will supply 30 hens. Prices 14c to 25c per lb. Sold by dealers everywhere. Every poultry-keeper should have **Rust's Egg Record** and useful booklet on Poultry and Stock-keeping. Both mailed **free** on request.

WILLIAM RUST & SONS,
(Established 1854)
Dept. C, New Brunswick, N. J.

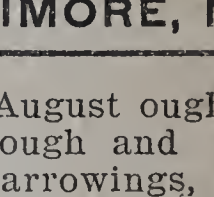
RUST'S HAVENS CLIMAX POWDER



Two Profit Earners for Poultrymen

Only Healthy fowls Pay; Sick fowls mean Loss.
RUST'S Havens Climax Powder
cures sick fowls and keeps well fowls healthy. The only reliable cure for chicken-cholera, turkey-cholera, gapes etc. Five sizes, 25c. 50c, $1.00 etc. at dealers.
RUST'S Lice-Killing Powder
destroys and keeps away vermin. Does not affect eggs. Prices: 5 oz. box 10c; 16 oz. box 25c; 48 oz. box 50c; 112 oz. box $1.00 at dealers. Booklet and egg-record free. **Wm. Rust & Sons, Est. 1854. Dept. C, New Brunswick, N.J.**

RUST'S LICE KILLING POWDER



GRIFFITH & TURNER, General Agents

Nos. 205 to 215 N. Paca St. BALTIMORE, MD.

FARM NOTES.

Corn Fodder.—Well-cured corn fodder has a feeding value almost equal to hay, and yet this fact is only appreciated by a few farmers. Cut up fine—butts and all—and feed with bran and corn meal, it is first-rate provender; nor should it be forgotten that the butts are the best part.

Young Stock.—As the change of feed comes on, care must be exercised in regard to young animals. It is best to turn them on to grass for an hour or two daily, before the pasture becomes full. Well conditioned yearlings are in more danger than poorer ones, and with them greater care should be taken.

Calves should have a run in a good piece of grass. The value of a cow depends so much upon the first year's growth, that the calf should have the best of feed, that the mature animal may be the most profitable.

Fall Plowing.—While hand work presses, it would be wise to hire extra help to keep the teams at work, plowing stubbles, drawing out and spreading manure on the sod intended for the corn, hauling swamp muck and doing other necessary work.

Meadows to be set in August ought to be made ready by thorough and deep plowing and frequent harrowings, that the finest tilth of soil possible may be secured. An application of say twenty bushels of ashes, two of salt and a hundred and fifty pounds of bone dust to the acre will prove effective on soils of even medium crop producing capacity. Where timothy is sown alone, a peck to a peck and a half of seed will do for an acre. The better the soil is prepared the less seed is required.

Rye.—This crop is sown by many in September. For cutting green for early feeding, or for fall or spring pasturing, it is better to sow early and make successive sowings. For these purposes two bushels of seed to the acre is not too much, and for a crop of grain one bushel is not too little. A soil that is too light for wheat will often give paying crops of rye, but the land ought to be in good tilth. Frequently, indeed, as a rule, the straw of rye brings as much as the grain, where a city market is convenient, and thus often makes it more profitable than wheat. When rye is to be cut green for stock the land ought to be made rich, the yield is larger and it comes earlier.

If you had a sample of Amatite in your hand you would see in an instant why it needs no painting or coating to keep it waterproof.

It has a rough surface of REAL MINERAL MATTER on the weather side. It is evident to anyone that it is no more necessary to paint such a surface than it is necessary to paint a stone wall. Stone needs no paint; neither does Amatite. It is stong enough in itself to bear the brunt of rain and wind and sun without a protective coat of paint.

Amatite ROOFING

To paint Amatite would be a waste of time and trouble.

Amatite will last for many years without any care whatever. It is made to be TROUBLE PROOF as well as WEATHER PROOF.

A roofing that consists of smooth materials, made to receive a heavy coating of paint, is not a roofing at all—the paint is the real roof.

If you are told that certain roofings don't need painting when first laid, don't be deceived into thinking that they are like Amatite. The first coat of paint has been applied at the factory—that's all, and it will wear off in a little while and require renewal.

No paint is good enough to make a durable roof; a thick layer of pitch, faced with a real mineral surface is far better—AND THAT MEANS AMATITE.

BARRETT MANUFACTURING COMPANY, Philadelphia, Pa.

GOVERNMENT OF NORTH CAROLINA.

Executive Department.

William W. Kitchin, Person County, Governor; salary $4,000 and perquisites.

A. H. Arrington, Nash County, Private Secretary to the Governor; salary $2,000.

W. C. Newland, Caldwell County, Lieutenant-Governor and President of the Senate.

Miss Lillian Thompson, Wake County, Executive Clerk; salary $900.

J. Bryan Grimes, of Pitt County, Secretary of State; salary $3,500, and $600 extra for clerical assistance.

Geo. W. Norwood, of Wake County, Chief Clerk to Secretary of State; salary $1,800.

W. S. Wilson, of Caswell County, Corporation Clerk; salary $2,000.

Miss Minnie M. Bagwell, stenographer; salary $900.

B. F. Dixon, of Cleveland County, Auditor; salary $3,000.

E. H. Baker, Franklin County, Chief Clerk to Auditor; salary $1,800.

Baxter Durham, of Wake County, Tax Clerk; salary $1,200.

Mrs. F. W. Smith, of Wake County, stenographer; salary $900.

B. R. Lacy, of Wake County, Treasurer; salary $3,500.

W. F. Moody, of Mecklenburg County, Chief Clerk to Treasurer; salary $2,000.

P. B. Fleming, of Franklin County, Clerk for Charitable and Penal Institutions; salary $1,400.

H. M. Reese, Wake County, Teller of the Treasury Department; salary $1,200.

Miss May F. Jones, of Buncombe County, stenographer and Corporation Clerk; salary $900.

J. Y. Joyner, Guilford County, Superintendent of Public Instruction; salary $3,000 and $1,000 per annum for traveling expenses.

Allen J. Barwick, Chief Clerk; salary $1,500.

C. H. Mebane, Special Clerk to Loan Fund, salary $1,500.

Miss Hattie B. Arrington, stenographer; $900.

John Duckett, Superintendent of Colored Normal Schools; $1,200 and traveling expenses.

T. W. Bickett, Franklin County, Attorney-General; salary $3,500.

Hayden Clement, Rowan County, Assistant Attorney-General; salary $1,500.

Miss Sarah Burkhead, of Columbus County, stenographer; salary $900.

This Complete Dinner Set $5.00

We will ship, carefully packed, direct from our factory, this beautiful 43-piece gold and white china dinner set, and will put on every piece your initial in old gold English lettering. All this for $5.00. Your dealer will charge you $10.00 for the set alone, and, besides, has no way of lettering. We make this big reduction simply to introduce our china. You may open this set on its arrival and examine it carefully. If you think it is not a wonderful bargain, return it to us, and we will at once refund all money and freight charges paid by you. We refer you to the Bank of Richmond, Richmond, Va., as a reference to our reliability. Order to-day, sending the initial of your last name.

SPOTLESS COMPANY, Inc.

90 Shockoe Square THE SOUTH'S MAIL ORDER HOUSE Richmond, Va.

T. R. Robertson, Mecklenburg County, Adjutant-General; salary $1,600.

Alfred Williams, Wake County, Assistant Adjutant-General.

M. O. Sherrill, Catawba County, State Librarian; salary $1,750.

Miss Carrie E. Broughton, Assistant Librarian; salary $600.

C. C. Cherry, Edgecombe County, Superintendent of Public Buildings and Grounds; salary $900.

L. H. Lumsden, Wake County, State Standard Keeper; salary $100.

North Carolina Corporation Commission.

Offices of the Commissioners are located in the Agricultural Building.

Commissioners—Franklin McNeill, New Hanover County, Chairman; term expires January, 1913. Sam. L. Rogers, Macon County; term expires 1911. B. F. Aycock, Wayne County; term expires January 1, 1915. Salary $3,000 each. Henry C. Brown, Clerk, salary $2,700; Miss Elsie G. Riddick, Gates County, stenographer, salary $1,200; O. S. Thompson, Wake County, salary $1,500.

Regular sessions of the Court are held at Raleigh. Special sessions are also held at other places, under such regulations as made by the Commission.

State Bank Examiner.

F. J. Haywood, Jr., Raleigh, Wake County, State Bank Examiner, salary $2,400; W. L. Williams, Jr., Cumberland County, Assistant Bank Examiner, salary $1,800. Appointed by North Carolina Corporation Commission, which has the supervision of the State, Private and Savings Banks.

Bureau of Labor and Printing.

M. L. Shipman, Henderson County, Commissioner; salary $1,500.

.....Assistant Commissioner; salary $1,200.

Miss Daisy Thompson, Wake County stenographer; salary $900.

North Carolina Department of Agriculture.

Located at Raleigh, in the department building especially constructed for the purpose.

Officers—W. A. Graham, Machpelah, Lincoln County, Commissioner, salary $3,250; Elias Carr, Edgecombe County, $1,200; D. G. Conn, of Wake County, Mailing Clerk, salary $900; Miss Jennie Pescud, of Wake County, stenographer, salary $780. During the fertilizer season a number of inspectors are employed, who draw

A NORTH CAROLINA FLAG FLOATS ON PAGE 28.

IMPORTANT TO STOCK RAISERS

Rice's Patent Calf Weaners and Sucking Cow Muzzles

MADE IN THREE SIZES

For preventing calves and cows sucking themselves r each other. Cheap, durable and effective. Prices re as follows:

No. 1. For calves till one year old, 30 cents.

No. 2. From one to two years old, 40 cents.

No. 3. For full grown animals and self-suckers, 60 cents.

Mailed free on receipt of prices named. Special rices on lots of six or more ordered at one time. Special terms to agents and dealers.

MADE BY

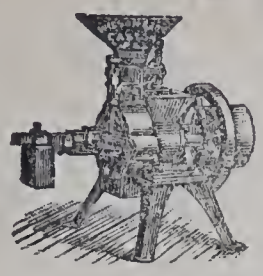
M. C. RICE, Farmington, Conn.

GRIFFITH & TURNER COMPANY

eneral Southern Agents Baltimore, Md.

Make Your Own Fertilizer

AT SMALL COST WITH



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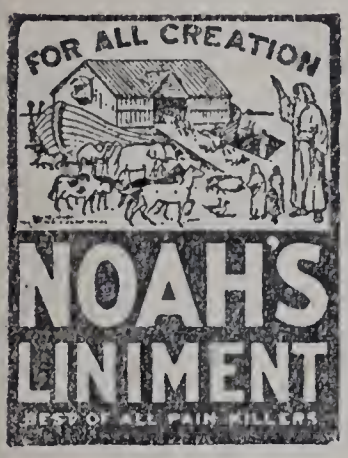

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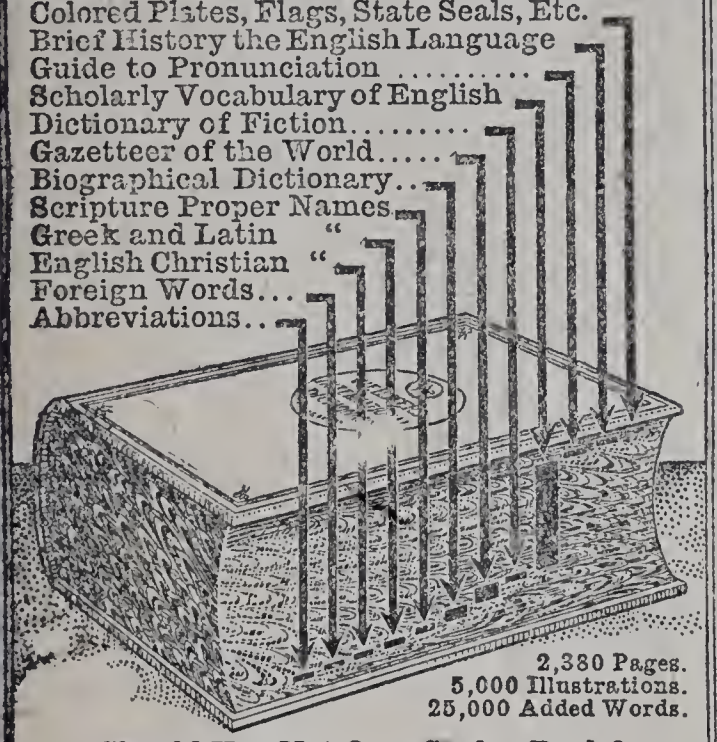

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Directors—E. F. Lovill, President; F. P. Moore, Secretary; M. H. Cone, T. P. Adams, C. D. Taylor, M. B. Blackburn, Thos. Day, B. J. Councill, W. C. Beach, W. P. Horton, Adolphus Taylor, T. C. Bowie, J. D. Thomas, W. C. Fields, A. S. Carson, J. R. Richard, T. A. Love, J. B. Ray, E. F. Watson, J. M. Bernhardt.

State Croatan Indian Normal School, Pates, N. C.

Teachers—Prof. H. L. Edens, Principal; Miss Belle Armstrong, Assistant.

Board of Trustees—O. R. Sampson, A. N. Locklear, J. A. Locklear, Malachi Locklear, James E. Dial, A. A. Locklear, E. D. Lowrey.

Board of Medical Examiners of the State of North Carolina.

J. C. Rodman, M.D., President. Washington; Benj. K. Hays, M.D., Secretary-Treasurer, Oxford; J. C. Rodman, M.D., Washington, Chemistry and Diseases of Children; L. B. McBrayer, M.D., Asheville, Surgery; W. W. McKenzie, M.D., Salisbury, Anatomy and Histology; H. H. Dobson, M.D., Greensboro, Practice of Medicine; John Bynum, M.D., Winston-Salem, Obstetrics and Gynecology; J. L. Nicholson, M.D., Richlands, Physiology and Hygiene; Benj. K. Hays, M.D., Oxford, Materia Medica and Therapeutics. Next annual meeting will be held at Asheville, June 9, 1909.

North Carolina Board of Health.

Members—Geo. G. Thomas, M.D., President, Wilmington; Thos. E. Anderson, M.D., Statesville; J. Howell Way, M.D., Waynesville; W. O. Spencer, M.D., Winston-Salem; Edw. C. Register, M.D., Charlotte; David T. Tayloe, M.D., Washington; J. A. Burroughs, M.D., Asheville; J. L. Ludlow, C.E., Winston-Salem; Richard H. Lewis, M.D., Secretary and Treasurer, Raleigh. Next meeting will be held in Asheville.

North Carolina Dental Society.

No person is permitted to practice dentistry in this State without first being examined and licensed.

Officers—President, Dr. F. L. Hunt, Asheville; First Vice-President, Dr. T. W. Jamison, Charlotte; Second Vice-President, Dr. R. J. Sherrill, Raleigh; Secretary, Dr. J. C. Watkins, Winston-Salem; Treasurer, Dr. C. P. Norris, Durham; Essayist, Dr. T. W. Eubanks, Hendersonville.

Examining Board—Dr. V. E. Turner, President, Raleigh; Dr. R. H. Jones, Secretary, Winston-Salem; Dr. E. J. Tucker, Roxboro; Dr. F. S. Harris, Henderson; Dr. J. N. Johnson, Goldsboro; Dr. J. H. Wheeler, Greensboro.

North Carolina Board of Pharmacy.

No person, according to act of Legislature, is permitted to practice pharmacy in this State without being registered and licensed.

Board of Pharmacy—E. V. Zoeller, Tarboro, President; F. W. Hancock, Oxford, Secretary and Treasurer; C. B. Miller, Goldsboro; C. D. Bradham, New Bern; W. W. Horne, Fayetteville.

Oxford Orphan Asylum.

Located at Oxford, N. C. Established December, 1872, by the Grand Lodge of Masons of North Carolina. W. J. Hicks, Superintendent. Number cared for about 320.

Board of Directors—S. M. Gattis, Hillsboro, Grand Master of Masons and ex

officio Chairman; G. Rosenthal, Secretary and Treasurer, Raleigh; J. M. Currin, Oxford; J. W. Cotten, Tarboro; C. W. Toms, Durham; N. B. Broughton, Raleigh; E. F. Lovill, Webster; T. A. Green, New Bern; Dred Peacock, Greensboro.

Odd Fellows' Orphan Home.

Located at Goldsboro. Maintained by the Odd Fellows of the State. Exclusively for the children of the fraternity. J. F. Brinson, Superintendent; Chas. G. Smith, Secretary and Treasurer.

Board of Trustees—Charles F. Lumsden, Raleigh; C. B. Edwards, Raleigh; A. W. Jacobi, Wilmington; Dr. L. B. McBrayer, Asheville; W. A. J. Peacock and Charles Dewey, Goldsboro, and H. M. Shaw, Grand Master, Oxford.

North Carolina Agricultural Society.

Secretary, Joseph E. Pogue, Raleigh; Treasurer, Claude B. Denson, Raleigh; Veterinary Surgeon, Dr. Tait Butler.

Officers—Hon. J. H. Currie, President. Permanent Vice-Presidents: Hon. Kemp P. Battle, Orange; Gen. J. S. Carr, Durham; Hon. Richard H. Battle, Wake; Gen. W. R. Cox, Edgecombe; Col. Benehan Cameron, Wake; Col. J. S. Cuningham, Person; Hon. Chas. McNamee, Buncombe; Hon. J. A. Long, Person; Hon. Ashley Horne, Johnston; Maj. J. M. Crenshaw, Wake.

District Vice-Presidents—First District, W. P. Roberts, Gates; Second District, W. R. Capehart, Bertie; Third District, W. L. Hill, Duplin; Fourth District, D. Y. Cooper, Vance; Fifth District, L. Banks Holt, Alamance; Sixth District, J. H. Currie, Cumberland; Seventh District, T. B. Bailey, Davie; Eighth District, S. L. Patterson, Caldwell; Ninth District, S. B. Alexander, Mecklenburg; Tenth District, Geo. F. Weston, Buncombe. Vice-Presidents are ex officio members of the Executive Committee.

Fairs are held in October of each year at Raleigh.

Soldiers' Home.

Directors—A. B. Andrews, Chairman, Raleigh; J. S. Carr, Durham; J. A. Ramsey, Salisbury; A. B. Stronach, Raleigh; B. F. Dixon, Secretary, Raleigh.

Executive Committee—A. B. Stronach, J. S. Carr, B. F. Dixon; J. J. Thomas, Secretary; R. H. Brooks, Superintendent.

North Carolina Division of the United Confederate Veterans.

Major-General, Julian S. Carr, Durham, Commander of the North Carolina Division; Col. H. A. London, Pittsboro, Adjutant-General and Chief of Staff; Brigadier-General, P. C. Carlton, Statesville, Commander of First Brigade; Brigadier-General, W. L. London, Pittsboro, Commander of Second Brigade; Brigadier-General, James I. Metts, Wilmington, Commander of Third Brigade; Brigadier-General, James M. Ray, Asheville, Commander of Fourth Brigade.

SANITATION.

During warm weather housewives must be ever on the alert to combat the many evils which arise from poor sanitation. Lack of sanitation about the home brings death to the family door. The invisible and deadly bacteria must be fought by vigorous measures.

The war against mosquitos, a certain kind of which carry the deadly fever germs, is going on all over the world. They breed in rain barrels, tanks, small ponds, and stagnant pools. Watch them. Cover the rain barrel with mosquito netting, or sprinkle kerosene oil over the surface every two or three weeks. This does not penetrate the depths of the water or spoil it for practical use. Keep the windows covered with screening.

Flies carry disease germs on their legs and hairy bodies, and inoculate the food which they eat. Keep the premises clean so they do not congregate, and don't let them get into the house or near the food. Sticky fly-paper in light places, together with screening the windows and doors, will exclude many.

The manure pile is one of the worst breeding places of flies. If not possible to keep it under a closed shed well ventilated with screened windows, it should be removed to the garden every week. If this is not practicable, it should be "turned over" frequently with a fork, or treated with chloride of lime.

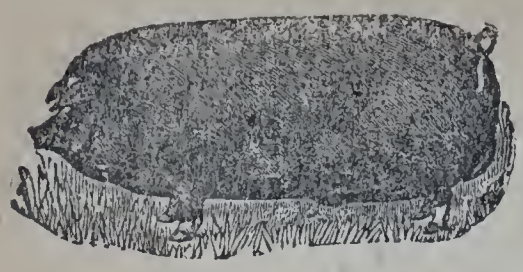
Watch the drains and sink holes and keep them scalded thoroughly with strong lye-water every week. Don't throw dish or wash-water about the premises. It breeds disease. Burn or have carted away all waste matter which would attract flies, or emit an evil odor. Keep the premises sweet and clean and lessen the danger of sickness.

Through Foreign Eyes.

Two foreigners were watching their first game of baseball.

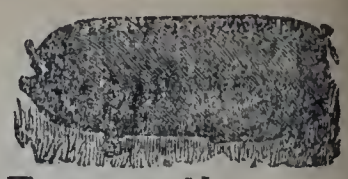
"Dot vas a dangerous game, yah?" said the German.

"Eet must be, monsieur," replied the Frenchman. "Why, even ze catcher wears a muzzle to keep him from biting people."



"FAT OR LEAN"

YOU MAY HAVE THEM.



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PURE BRED HOGS ALWAYS ON HAND

I raise the above three breeds on separate farms and keep only the best strains. The Poland Chinas and Berkshires are the best FAT hogs, while the Tamworths furnish LEAN MEAT, unexcelled by any hog known to-day.

I always have Pigs and Shoats on hand of all breeds and can mate them in pairs and trios for breeding. Choice Bred Sows and Service Boars usually on hand.

If you want the best at reasonable prices, write to-day to

J. C. GRAVES, Barboursville, Orange County, Virginia

STAR DOTS.

Distances of the Stars. The distances of the Stars are so enormous that it is very difficult to determine them exactly. The parallax by wich the distance is determined, has, however, been measured for a few of the brighter stars, subject to a small percentage of error. As a result it is found that in the case of Alpha Centauri which we know is the one nearest us, it would take light traveling at the rate of 86,000 miles a second, about 4½ years to reach the Earth from this star, in the case of Sirius, about 8½ years, and in that of Vega, which passes near our zenith, about 20 years.

Light emitted by certain Stars. The actual amount of light sent out by some of the brighter stars, though not all of it is received by us, of course, has also been made the subject of investigation. It is found, for instance, that Sirius emits, approximately, about 40 times and the Pole Star about 70 times, as much light as the Sun, the latter star, however, seeming the fainter of the two to the eye, merely from its greater distance.

EASTER.

Easter is always the first Sunday after the full moon which happens on or next after the 21st of March, and if the full moon happens on a Sunday, Easter Day is the Sunday after. This is a movable festival, because it depends for its occurrence upon the movements of the moon. Easter is celebrated by Christians, in imitation of the Jewish Passover, about of the full moon. Easter was first instituted about the year 68 A. D. Owing to dispute among the early Christians as to the time of its celebration, as the anniversary of our Saviour's resurrection, the Council of Nice, Asia Minor, in A. D. 325, established the rule given above for determining Easter.

CERTAIN SYMPTOMS.

"Bill," said the farmer's boy in an awed whisper. "Jim has washed his face twice this morning."

"Do tell!" ejaculated his lanky brother. "Well, visitors must be coming."

"And he has put on a new shirt and a clean collar!"

"Jumping June bugs! Why, he must be going to a picnic!"

"And his shoes are blacked and every time you get near him you can smell hair oil."

"Then that settles it. Bill has got a gal. Tell ma she can soon prepare for a new daughter-in-law. Never knew them thar symptoms to fail."

ACCORDING TO THE BIBLE.

A small boy had been found in mischief while his father was saying the blessing at the table. He was told hereafter he must sit at a table by himself and say a blessing to God, for being naughty. The next meal, the father listened to what the boy would say. He said: "Dear Lord, Thou preparest a table for me in the presence of my enemies."

What is the difference between a fool and a looking glass? The fool speaks without reflecting and the looking glass reflects without speaking.

Soap, long deferred, maketh the dirt stick.

BACK NUMBERS OF TURNER'S N. C. ALMANAC WANTED.

The publishers desire to purchase back numbers of Turner's N. C. Almanac for the years 1891, 1892, 1893, 1894, 1898, 1899 and 1900. Any one having them will notify

PINCK. C. ENNISS, Manager
Enniss Pub. Co., Raleigh, N. C.

ORTH CAROLINA COURT CALENDAR FOR 1909.

Note.—*Criminal cases only. †Civil ases only. ‡Civil and jail cases. *†First eek, criminal; second week, civil cases. †First week, criminal; two weeks civil ases.

Each of the judges receive a salary of ,500 per year.

First Judicial District.

Solicitor, Hallett S. Ward, Washington.

Spring Term—Judge R. B. Peebles, ackson.

Fall Term Judge Chas. M. Cook, Louisrg.

Pasquotank—†January 11 (2); *†March (2); *†September 20 (1); †November (1).

Washington—†January 25 (1); April 12); October 18 (1).

Beaufort—February 8 (2); †April 19) *††May 17 (3); October 25 (2); *December 6 (3).

Currituck—February 22 (1); September (1).

Camden—March 1 (1); September 13).

Perquimans—March 22 (1); September (1).

Chowan—March 29 (1); October 4 (1).

Gates—April 5 (1); October 11 (1).

Tyrrell—April 26 (1); November 8 (1).

Dare—May 3 (1); November 15 (1).

Hyde—May 10 (1); November 29 (1).

Second Judicial District.

Solicitor, John H. Kerr, Warrenton.

Spring Term—Judge O. H. Guion, New ern.

Fall Term—Judge O. H. Allen, Kinston.

Northampton—††January 18 (1); March (2); ††August 2 (2); November 1 (2).

Halifax—*January 25 (1); March 1); May 31 (2); August 23 (2); Novemr 29 (2).

Warren—February 8 (2); June 14 (2); eptember 20 (2).

Bertie—†*February 15 (1); †*April 26) †*September 13 (1); †*November 15).

Hertford—February 22 (1); ††April 19 .); August 16 (1); ‡October 18 (2).

Third Judicial District.

Solicitor, Chas. L. Abernethey, Beaufort.

Spring Term—Judge Chas. M. Cook, ouisburg.

Fall Term—Judge W. R. Allen, Goldsoro.

Pitt—January 11 (2); †March 15 (2); pril 19 (2); †May 17 (1); †August 23) September 20 (2); †November 8 (2); December 13 (2).

Craven—*†February 1 (2); †May 5 (2); *June 7 (2); *†October 4 (2); †November 22 (2).

Greene—February 24 (2); †May 24 (2); September 6 (1); December 6 (1).

Carteret—March 8 (1); October 18 (1).

Jones—March 29 (1); November 1 (1).

Pamlico—April 12 (1); October 25 (1).

Fourth Judicial District.

Solicitor, Chas. C. Daniels, Wilson.

Spring Term—Judge O. H. Allen, Kinston.

Fall Term—Judge C. C. Lyon, Elizabethtown.

Franklin—January 18 (2); April 12 (2); *August 23 (1); †October 18 (2).

Wilson—†February 1 (2); May 10 (1); September 6 (1); †November 13 (2); *December 20 (1).

Vance—February 15 (2); May 17 (2); October 4 (2).

Edgecombe—March 1 (1); †March 29 (2); Sept. 13 (1); †November 1 (2).

Nash—†March 8 (1); †March 22 (1); *†April 26 (2); *August 30 (1); *†November 29 (2).

Martin—March 15 (1); June 14 (2); September 20 (1); December 13 (1).

Fifth Judicial District.

Solicitor, Rudolph Duffy, Cathrine's Lake.

Spring Term—Judge W. R. Allen, Goldsboro.

Fall Term—Judge W. H. Neal, Laurinburg.

Lenoir—†January 4 (1); †*March 8 (2); †May 17 (1); †*June 7 (2); *August 23 (1); †November 8 (2); *December 13 (2).

Pender—January 11 (1); March 22 (1); September 13 (2).

New Hanover—*January 18 (2); *†March 29 (3); †April 5 (2); *May 24 (2); *July 26 (2); †*September 27 (3); †December 6 (1).

Sampson—February 1 (2); April 26 (2); August 9 (2); October 25 (2).

Duplin—February 15 (2); August 30 (2); November 22 (2).

Onslow—March 1 (1); April 19 (1); July 19 (1); October 18 (1).

Sixth Judicial District.

Solicitor, Armistead Jones, Raleigh.

Spring Term—Judge C. C. Lyon, Elizabethtown.

Fall Term—Judge J. C. Biggs, Durham.

Wake—†*January 4 (2); †*February 15 (2); March 22 (2); †April 19 (3); †*July 12 (2); †*September 27 (2); †October 25 (2).

Wayne—January 18 (2); April 5 (2); August 23 (2); November 29 (2).

Harnett—February 1 (2); May 17 (1); September 6 (1); †November 15 (2).

Johnston—March 1 (2); September 13 (2); December 13 (2).

Seventh Judicial District.

Solicitor, N. A. Sinclair, Fayetteville.

Spring Term—Judge W. H. Neal, Laurinburg.

Fall Term—Judge B. F. Long, Statesville.

Cumberland—*January 11 (1); †February 15 (1); ‡March 22 (1); †April 26 (2); *May 24 (1); *August 30 (1); †October 25 (2); *November 22 (1).

Robeson—*February 1 (2); †March 29 (2); May 17 (1); †June 14 (1); *July 5 (2); *November 8 (2); †December 6 (2).

Columbus—February 22 (2); April 12 (2); †July 19 (2); September 6 (1); November 29 (1).

Bladen—†*March 8 (1); †August 2 (1); †*October 18 (1).

Brunswick—March 15 (1); †August 9 (1); September 27 (1).

Eighth Judicial District.

Solicitor, Lee D. Robinson, Wadesboro.

Spring Term—Judge J. C. Biggs, Durham.

Fall Term—Judge E. B. Jones, Winston-Salem.

Richmond—*January 4 (1); †*March 29 (2); *September 6 (1); †September 27 (2)

Anson—*January 11 (1); †February 8 (1); †March 1 (1); *April 12 (1); †May 10 (1); †June 7 (1); *September 13 (1); †October 11 (1); †December 6 (1).

Moore—†January 18 (1); †March 22 (1); *April 19 (1); †May 17 (2); *August 16 (1); †September .... (1); November 22 (1); †December 13 (1).

Union—*Jan. 25 (1); †February 15 (2); *March 15 (1); *August 2 (1); †August 23 (2); *November 1 (2).

Chatham—February 1 (1); May 3 (1); †August 9 (1); November 15 (1).

Scotland—†March 8 (1); *April 26 (1); †October 25 (1).

Lee—Term of court not fixed. (See chapter 624, Laws of 1907.)

Ninth Judicial District.

Solicitor, Jones Fuller, Durham.

Spring Term—Judge B. F. Long, Statesville.

Fall Term—Judge Jas. L. Webb, Shelby.

Guilford—†January 11 (1); †*February 2 (3); *March 29 (1); †April 13 (2); †May 31 (2); †*June 14 (4); †August 23 (1); *September 20 (1); †October 25 (2); *December 13 (1).

Durham—*January 4 (1); †January 18 (2); †March 15 (2); *May 10 (1); *August 30 (1); †October 4 (2); *December 6 (1).

Granville—February 1 (1); April 26 (2); August 2 (1); November 22 (2).

Alamance—March 1 (1); †May 24 (1); *†September 6 (2); *November 8 (1).

Orange—March 8 (1); †May 17 (1); August 9 (1); October 18 (1).

Person—April 5 (1); August 16 (1); November 15 (1).

Tenth Judicial District.

Solicitor, Wm. C. Hammer, Asheboro.

Spring Term—Judge E. B. Jones, Winston-Salem.

Fall Term—Judge W. B. Council, Boone.

Stanly—*January 11 (1); †March 8 (1); *July 12 (1); †September 13 (2).

Montgomery—*January 18 (1); †April 12 (1); September 20 (2).

Iredell—January 25 (2); May 17 (2); August 2 (2); November 1 (2).

Rowan—February 8 (2); May 3 (2); August 30 (2); November 22 (2).

Davidson—February 22 (2); †April 19 (1); August 16 (2); †November 15 (1).

Randolph—March 15 (2); July 19 (2); December 6 (2).

Davie—March 29 (2); October 4 (2).

Yadkin—April 26 (1); October 18 (2).

Eleventh Judicial District.

Solicitor, S. P. Graves, Mt. Airy.

Spring Term—Judge Jas. L. Webb, Shelby.

Fall Term—Judge M. H. Justice, Rutherfordton.

Surry—February 1 (2); April 19 (1); †August 30 (2); November 22 (2).

Forsyth—*February 8 (2); †March 8 (2); *†May 17 (2); *July 26 (1); †September 13 (2); October 11 (1); †December 6 (2).

Rockingham—February 22 (2); †June 7 (2); *August 2 (1); November 8 (2).

Alleghany—March 22 (1); August 23 (1).

Caswell—April 12 (1); October 18 (1).

Stokes—May 3 (2); September 27 (2).

Ashe—†*March 29 (1); May 31 (1); †*July 12 (1); October 25 (2).

Twelfth Judicial District.

Solicitor, Heriot Clarkson, Charlotte.

Spring Term—Judge W. B. Council, Boone.

Fall Term—Judge Joseph S. Adams, Asheville.

Mecklenburg—†January 11 (2); *February 8 (2); †March 8 (2); *†April 19 (2); May 31 (2); *†June 7 (2); †July 19 (2); *August 16 (2); *†September 27 (4); †*November 29 (2).

Cabarrus—January 25 (2); May 3 (2); August 30 (1); October 25 (2).
Gaston—February 22 (2); May 17 (2); September 13 (2); November 22 (1).
Cleveland—March 22 (2); August 2 (2); November 8 (2).
Lincoln—April 5 (1); September 6 (1); December 13 (1).

Thirteenth Judicial District.

Solicitor, Frank A. Linney, Boone.
Spring Term—Judge M. H. Justice, Rutherfordton.
Fall Term—Judge G. S. Ferguson, Waynesville.
Wilkes—†January 18 (2); March 8 (2); August 9 (2); †October 11 (2).
Catawba—February 1 (2); †May 3 (2); July 12 (2); November 1 (2).
Alexander—February 15 (1); September 27 (2).
Caldwell—February 22 (2); †May 31 (2); August 30 (2); †November 29 (2).
Watauga—March 22 (2); September 13 (2).
Mitchell—April 5 (2); †July 26 (2); November 15 (2).

Fourteenth Judicial District.

Solicitor, J. F. Spainhour, Morganton.
Spring Term—Judge Joseph S. Adams, Asheville.
Fall Term—Judge Geo. W. Ward, Elizabeth City.
McDowell—†January 18 (2); February 5 (2); July 26 (2); September 20 (2).
Rutherford—†February 1 (2); April 5 (2); †August 23 2; November 1 (2).
Henderson—*March 1 (1); ‡May 10 (2); October 4 (2); ‡November 15 (2).
Burke—March 8 (2); †May 31 (2); August 9 (2); †December 6 (2).
Yancey March 22 (2); †June 14 (1); September 6 (2).
Polk—April 19 (2); October 18 (2).

Fifteenth Judicial District.

Solicitor, Mark W. Brown, Asheville.
Spring Term—Judge G. L. Ferguson, Waynesville.
Fall Term—Judge R. B. Peebles, Jackson.
Madison—†*January 18 (2); †*February 2 (2); †*May 3 (2); August 16 (2); †November 1 (2).
Buncombe—February 1 (3); †March 8 (4); April 19 (2); †May 24 (4); August (2); †September 13 (3); †October 4 (3); November 15 (2); †December 6 (2).
Transylvania—April 5 (2); August 30 (2); November 29 (1).

Sixteenth Judicial District.

Solicitor, Thad. D. Bryson, Bryson City.
Spring Term—Judge Geo. W. Ward, Elizabeth City.
Fall Term—Judge O. H. Guion, New Bern.
Haywood—January 25 (3); July 12 (2); September 27 (2).
Jackson—February 15 (2); †May 17 (2); October 11 (2).
Swain—March 1 (2); July .... (2); October 25 (2).
Graham—March 15 (2); September 6 (2).
Cherokee—March 29 (2); August 9 (2); November 8 (2).
Clay—April 12 (2); September 20 (1).
Macon—April 19 (2); November 22 (2).

NORTH CAROLINA SUPREME COURT.

The salary of the Judges is $3,800 each per annum.

Walter Clark, Chief Justice, Raleigh; George H. Brown, Jr., Associate Justice Washington; William A. Hoke, Associate Justice, Lincolnton; Platt D. Walker, Associate Justice, Charlotte; Henry G. Connor, Associate Justice, Wilson; Thomas S. Kenan, Clerk, Raleigh, $300 per year and fees; J. L. Seawell, Office Clerk, Raleigh; Robert H. Bradley, Marshal and Librarian, Raleigh, salary $1,250; N. G. Walker, Janitory, salary $720; Robt. C. Strong, Reporter, Raleigh, N. C.; salary $1,200.

Court meets at Raleigh on the first Monday in February and the last Monday in August of each year. The call of appeals from the districts begin on Tuesday of each week.

Districts.	Spring Term, 1909.		Fall Term, 1909.	
First	February	1	August	30
Second	February	8	September	6
Third	February	15	September	13
Fourth	February	22	September	20
Ffth	Mareh	1	September	27
Sixth	March	8	October	4
Seventh	March	15	October	11
Eighth	March	22	October	18
Ninth	March	29	October	25
Tenth	April	5	November	1
Eleventh	April	12	November	8
Twelfth	April	19	November	15
Thirteenth	April	26	November	22
Fourteenth	May	3	November	29
Fifteenth	May	10	December	6
Sixteenth	May	17	December	13

Applicants for license are examined on the first day of each term, and at no other time; all examinations will be in writing.

The rules of the Court require that all transcripts on appeal shall be printed under the direction of the Clerk of the Court, and in the same type and size as the Supreme Court Reports, unless it is printed below in the required style and

manner. The Court will hear no cause in which the rule as to printing is not complied with, except in pauper cases. Printed briefs of both parties shall be filed in all cases.

N. C. Corporation (Court) Commission.

Commissioners—Franklin McNeill, Raleigh; Sam. L. Rogers, Franklin; B. F. Aycock, Fremont.

Clerk—H. C. Brown, Raleigh.

Miss E. G. Riddick, Stenographer.

Regular sessions of the court are held at Raleigh on the first Wednesday of each month. Special sessions are held at other places, under such regulations as made by the Commission.

UNITED STATES (FEDERAL) COURTS.

The United States Circuit and District Courts are held at the same time and places, with the same Judges and officers.

Eastern District.

Thomas R. Purnell, Judge, Raleigh.

Harry Skinner, District Attorney, Greenville.

J. A. Giles, Assistant District Attorney, Durham.

Claudius Dockery, Marshal, Raleigh.

Raleigh Circuit and District—H. L. Grant, Clerk. May 24 (2); November 22 (2).

Wilmington Circuit and District—Samuel P. Collier, Clerk; May 10 (2); November 8 (2).

New Bern Circuit and District—George Green, Clerk, New Bern. April 26; November 25 (2).

Elizabeth City Circuit and District—Thomas J. Markham, Clerk, Elizabeth City. April 12 (1); October 11 (1).

Washington Circuit and District Court—H. L. Grant, Clerk. April 19 (2); October 18 (2).

Western District.

James E. Boyd, Judge, Greensboro.

A. E. Holton, District Attorney, Winston.

A. L. Coble, Assistant District Attorney, Statesville.

J. M. Millikan, Marshal, Greensboro.

Greensboro Circuit and District Court—Samuel L. Trogden, Clerk, Greensboro. April 5 (2); October 4 (2).

Statesville Circuit and District Court—Henry C. Cowles, Clerk, Statesville. April 19; October 18 (2).

Asheville Circuit and District Court—W. S. Hyams, Clerk, Asheville. May 3 (2); November 1 (2).

Charlotte Circuit and District Court—Henry C. Cowles, Clerk, Statesville. June 7 (3); December 6 (2).

Wilkesboro Circuit and District—May 24 (2); November 22 (2).

United States Circuit Court of Appeals.

The Circuit Court of Appeals, Fourth District, meets in Richmond, Va., first Tuesday in February and first Tuesday in May and first Tuesday in November of each year. Chief Justice M. W. Fuller, presiding Justice. Circuit Judges: Nathan Goff and Jeter C. Pritchard. Two District Judges are designated at each term. Virginia, Maryland, West Virginia, North and South Carolina compose the circuit.

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Is the same good, old fashioned medicine that has saved the lives of little children for the past 60 years. It is a medicine made to cure. It has never been known to fail. If your child is sick, get a bottle of

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Do not take a substitute. If druggist does not keep it, send twenty-five cents in stamps to **E. & S. FREY, Baltimore, Md.,** and a bottle will be mailed you.

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We are headquarters for Garden, Farm and Flower Seeds of the highest quality and germination. Grass and Clover Seed, Seed Potatoes, Onion Sets, Sorghums, Millets, Cow Peas, Seed Corns, Poultry Supplies, etc.

Write us for quotations. Catalogue mailed free.

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The farmer who plods along in his grandfather's steps does not keep up-to-date. But by reading MODERN FARMING, an illustrated monthly magazine of forty pages, you will acquire the knowledge of UP-TO-DATE farming.

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RATES OF DOMESTIC POSTAGE.

First Class.—Letters, all manuscript, unaccompanied with corrected proofs, all matter wholly or partially in writing, and all matter prepared by the typewriter, two cents for each ounce or fraction thereof, except postal cards. Drop letters; two cents per ounce or fraction thereof, at places where there is a carrier delivery.

Second Class.—All newspapers and other periodical publications issued at stated intervals, and as frequently as four times a year, from a known office of publication, one cent per pound or fraction thereof, after being admitted as second-class matter by the Post-Office Department.

Third Class.—Books and circulars, proof-sheets, corrected proof-sheets and manuscript copy accompanying the same, blank or printed cards and envelopes with printed address, photographs with only name and address of sendes in writing, seeds, cuttings, bulbs, roots, scions and plants, one cent for each two ounces or fraction thereof.

Transient newspapers, periodicals, etc., that are published at regular intervals, and sent by persons other than the publisher or newsdealer, one cent for each four ounces or fraction thereof.

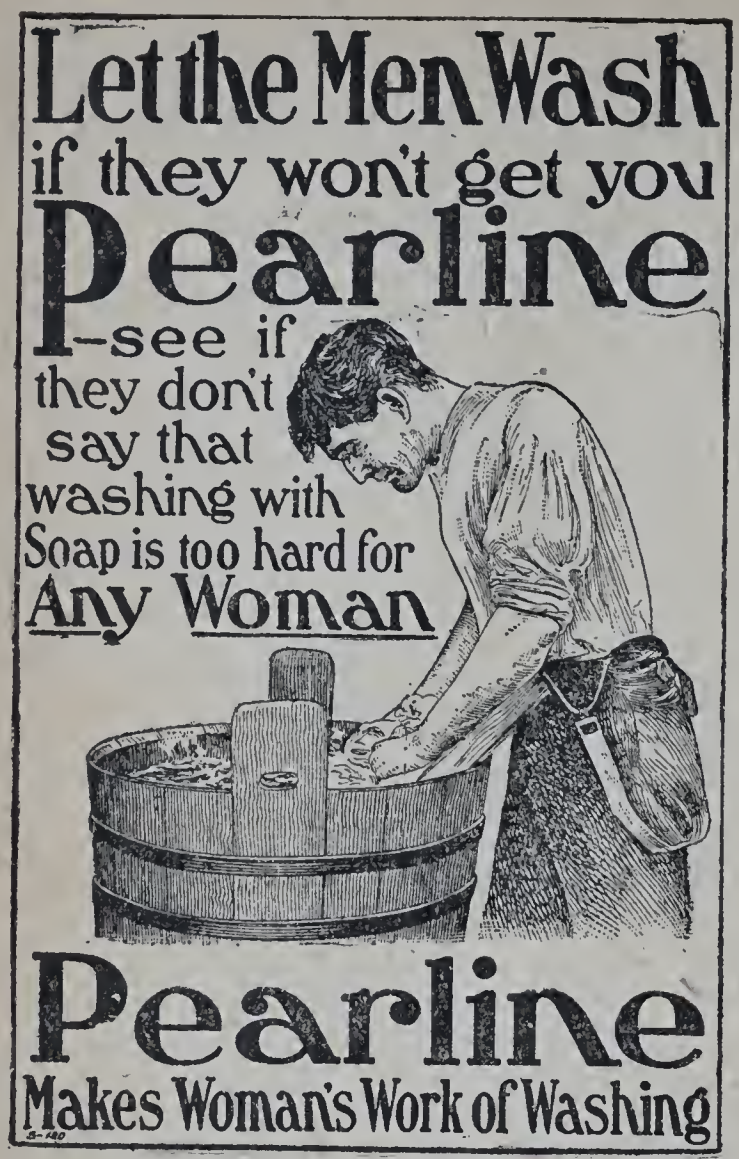
Fourth Class.—Embraces all matter not in the first, second and third classes, which is not in its form or nature liable to destroy, deface or otherwise damage the mailbag, and is not above four pounds for each package, except in case of single books weighing in excess of that amount (limited to four pounds six ounces in the foreign mails) one cent for each ounce or fraction thereof.

Note.—Labels, patterns, playing-cards, visiting cards, addresses, tags, paper sacks, wrapping paper with printed advertisements thereon, billheads, letterheads, envelopes and other matter of the same general character is charged as fourth-class matter—that is, one cent for each ounce or fraction thereof.

The schedule on postal money order fees is now as follows:

Sums not exceeding $2.50	3 cts.
Over $2.50 and not exceeding $5	5 cts.
Over $5.00 and not exceeding $10	8 cts.
Over $10 and not exceeding $20	10 cts.
Over $20 and not exceeding $30	12 cts.
Over $30 and not exceeding $40	15 cts.
Over $40 and not exceeding $50	18 cts.
Over $50 and not exceeding $60	20 cts.
Over $60 and not exceeding $75	25 cts.
Over $75 and not exceeding $100	30 cts.

All permissible mail matter for Canada, Mexico and our island possessions, passes at the same rate as in the United States, except that the fourth-class matter (other than bona fide trade samples) must be sent by Parcel Post of Mexico, and second-class matter for Canada requires a one cent stamp for each four ounces.



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FOR ALL CROPS

They are made right.
They are sold right.
They give the right results.

They are made by a home Company and sold all over North Carolina to the best people on earth.

ASK YOUR DEALER FOR

CARALEIGH FERTILIZERS

OR WRITE TO

Caraleigh Phosphate and Fertilizer Works,

RALEIGH, N. C.

LANGUAGES SPOKEN.

Languages.	Number of Persons Spoken by.		Proportion of the Whole.	
	1801	1901	1801	1901
English	20,520.000	100,300.000	12.7	29.2
French	31,450.000	52,100.000	12.4	11.7
German	30,320.000	84,200.000	18.7	18.8
Italian	15,070.000	34,000.000	9.3	7.6
Spanish	26,190.000	46,500.000	16.2	10.4
Portuguese	7,480.000	15,000.000	4.7	3.3
Russian	30,770.000	85,000 000	19.0	19.0
Total	161,800.000	447,100.000	100.0	100.0

IMMIGRATION.

In the last 40 years 1,769,729 persons have come to this country from England and Wales. Add the Scotch, 390,432, and 2,040,291 have come to the United States from Great Britain in 30 years. This is more than have come from Ireland in the same time, twice as many as have come from Sweden, four times as many as have come from Norway, and more than have come from Poland and Russia put together.

FOREIGN COMMERCE.

The total foreign commerce of the United States during 1907 amounted to $3,652,840,939. This is at the rate of $10,000,000 a day. The inland commerce of the United States last year probably amounted to at least $25,000,000,000, which is at the rate of $68,000,000 a day. The inland commerce is therefore nearly seven times as great as the foreign commerce.

COMPOUND INTEREST TABLE ON $1.00 FOR 100 YEARS.

Amount.	Years.	Per cent.	Accumulation.	Amount.	Years.	Per cent.	Accumulation.
$1	100	1	$2.70,5	$1	100	7	867.72,1
1	100	2	7.24,5	1	100	8	2,199.78,4
1	100	2½	11.81,4	1	100	9	5,529.04,4
1	100	3	19.21,8	1	100	10	13,780.66
1	100	3½	31.19,1	1	100	11	34,064.34,6
1	100	4	50.50,4	1	100	12	83.521.82,7
1	100	4½	81.58,9	1	100	15	1,174,302.40
1	100	5	131.50,1	1	100	18	15,424,106.40
1	100	6	339.30,5	1	100	24	2,198,720,200

THE NORTH CAROLINA FLAG OVER THE STATE. SEE PAGE 28.

The GREAT HAND BOOK

North Carolina Manual of Law and Forms

SIXTH EDITION REVISED AND ENLARGED

By ROBERT N. SIMMS, Esq. OF THE RALEIGH BAR

THIS BOOK, SO NECESSARY to every Justice of the Peace, County Officer and Lawyer in North Carolina, is now ready.

WE HAVE GREATLY ENLARGED THE BOOK, and with special care Mr. Simms has brought into his work every statute in the Revisal and every act of the last Legislature.

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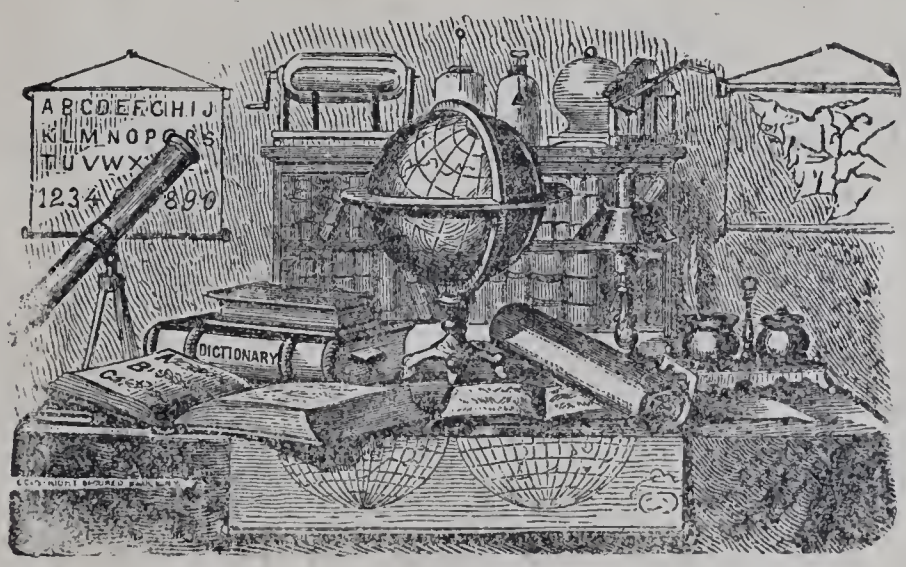

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PROTECT YOUR HOMES

A Great Medical Discovery

These dangerous, because sudden, diseases, CROUP and PNEUMONIA, easily treated and completely conquered with

VICK'S Croup and Pneumonia Salve

If you have it in the home, you may feel as secure as if the FAMILY PHYSICIAN lived with you. Readily relieves also, Sore Throat, Whooping Cough, Asthma, Bronchitis, Stifling Head Colds, Muscular Rheumatism, Swelling, Bruises and all ITCHING TROUBLES.

Price at your druggists or dealers, 25c, 50c, and $1.00, or 25ct. size mailed direct to you for 30 cents. Money back if not delighted.

Hon. A. M. SCALES, Attorney at Law,
Greensboro, N. C.

TO WHOM IT MAY CONCERN:—It gives me great pleasure to recommend Vick's Croup and Pneumonia Salve as one of the best household remedies of which I have any knowledge. We make it a rule to keep it in the home at all times, and it always proves efficacious when used in time. I believe you have a remedy of such real merit that it deserves to be sold in the greatest quantities.

Very respectfully,

Greensboro, N. C., Aug. 1, 1908. (Signed) A. M. SCALES.

VICK'S FAMILY REMEDIES COMPANY

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LARGEST FARM IN THE WORLD.

It is said that the largest farm in the world is that of Don Luis Terrazas, of Chihuahua, Mexico, on which 4,000 people live. The farm has on it 1,000,000 cattle, 1,000 horses, 700,000 calves. More than 1,000 cowboys are needed to look after his herds. He has a slaughter house of his own near Chihuahua City, at which more than 25,000 head of cattle and as many more sheep and hogs are slaughtered every year. He owns his own refrigerator cars, in which his packed meats are shipped all over the republic, and more than half a day is required for a railway train to cross the farm.

WORLD'S TELEGRAPH SYSTEMS.

According to a detailed report on the world's telegraph systems issued by the Berlin International Bureau of Postal Statistics, the United States is easily first as regards length of lines, the total being 1,160,965 miles, or about three times as much as Great Britain or France, which have 386,353 and 391,275 miles of wire, respectively. Germany has the largest telegraph system in Europe, 461,036 miles. Russia, with Siberia included, has only 402,371 miles of wire.

As regards the number of telegrams handled for the year, Great Britain heads the list with nearly 94,000,000 messages, the United States coming next with 65,500,000. France stands third with nearly 58,000,000, and Germany fourth with 52,500,000 messages.

The United States is again first with regard to revenue derived from the telegraphs, $29,000,000, while the Russian treasury benefited $20,600,000, with Great Britain drawing $15,800,000, Germany, $8,600,000, and France $7,000,000 for the year.

Linen Still Missing.

"Bridget," said the mistress of the house, "some of the bed linen is missing. Was any of it left on the line?"

"Mother," cried her little daughter, "I know where it is. Father's got it."

"What do you mean, child," said the other.

"I heard some of the neighbors say, this morning, that they saw father last night with three sheets in the wind."

Mechanics and Investors Union

16th YEAR OF SUCCESSFUL WORK

200 Investors and 200 Borrowers are now being benefited.

Now is the time to invest in a Certificate that will mature in 45 months, having earned 6 per cent per annum interest.

Loans are made promptly on real estate.

GEORGE ALLEN, Sec. Pullen Building RALEIGH, N. C.

TO ASCERTAIN THE LENGTH OF THE DAY AND NIGHT.

At any time of the year, add 12 hours to the time of the Sun's setting, and from the Sun subtract the time of rising, for the **length of the day.** Subtract the time of setting from 12 hours, and to the remainder add the time of rising next morning, for the **length of the night.** These rules are equally true for **apparent** time.

MYSTERIOUS FIGURES.

Put down the number of your living brothers.

Double number.

Add three.

Multiply the number by five.

Add the number of living sisters.

Multiply the number by ten.

Add the number of dead brothers and sisters.

Subtract 150 from the result.

The right hand figures will be the number of deaths.

The middle figures will be the number of living sisters.

The left hand figures will be the number of living brothers.

PEOPLE OF THE EARTH.

The population of the world is now estimated to be about 1,503,000,000. Of this number 150,000,000 are black, 600,000,000 yellow and 750,000,000 white.

DRY WEATHER GARDENING.

During the hottest part of the summer, when the sun is scorching and there is little rain, roses, gladioli, dahlias, hydrangeas, and other showy plants suffer greatly if not properly cared for.

The first thing to do is to keep the ground well broken about the plants; to conserve the moisture which is already in the ground. The watering in dry weather should be done in the evening. Some people turn a steady stream upon the plants, which is not good. A sprinkling can, or hose sprinkler, should be used, as a stream of water forced upon a hard surface causes the ground to bake and become of the texture of hard clay. It is best to stir the surface and then sprinkle generously.

One of the best ways to keep plants moist in summer is to mulch. The soil should be broken and a thin layer of straw or grass clippings placed upon it.

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FARMS

In Old Virginia For Sale

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Largest List in the State.

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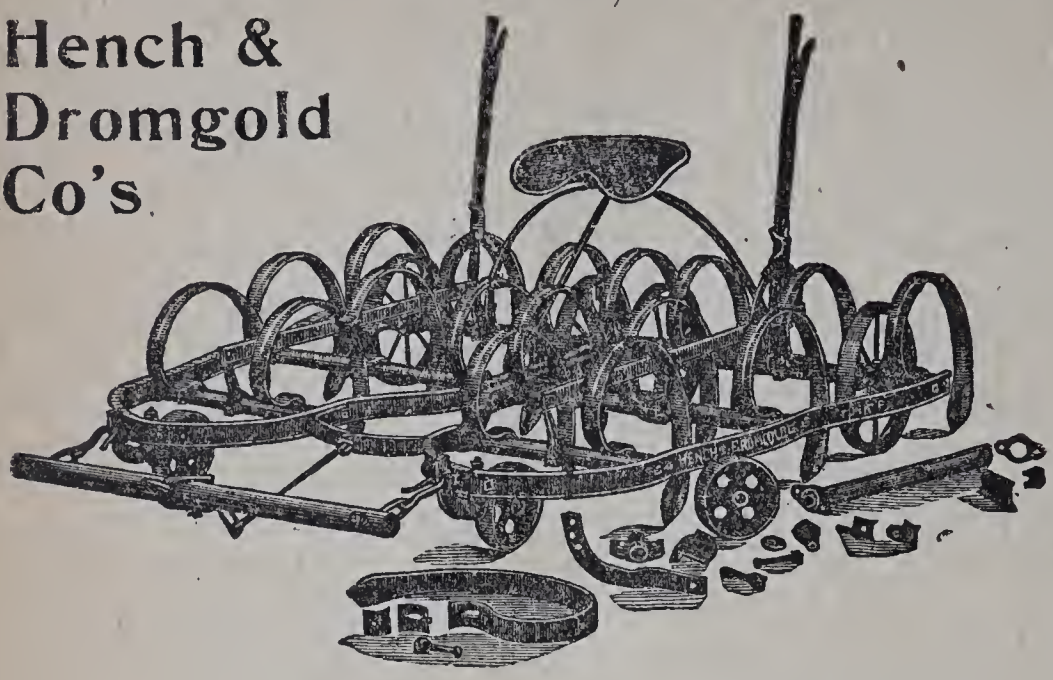
Awarded Gold Medal at St. Louis World's Fair

Hench & Dromgold Co's



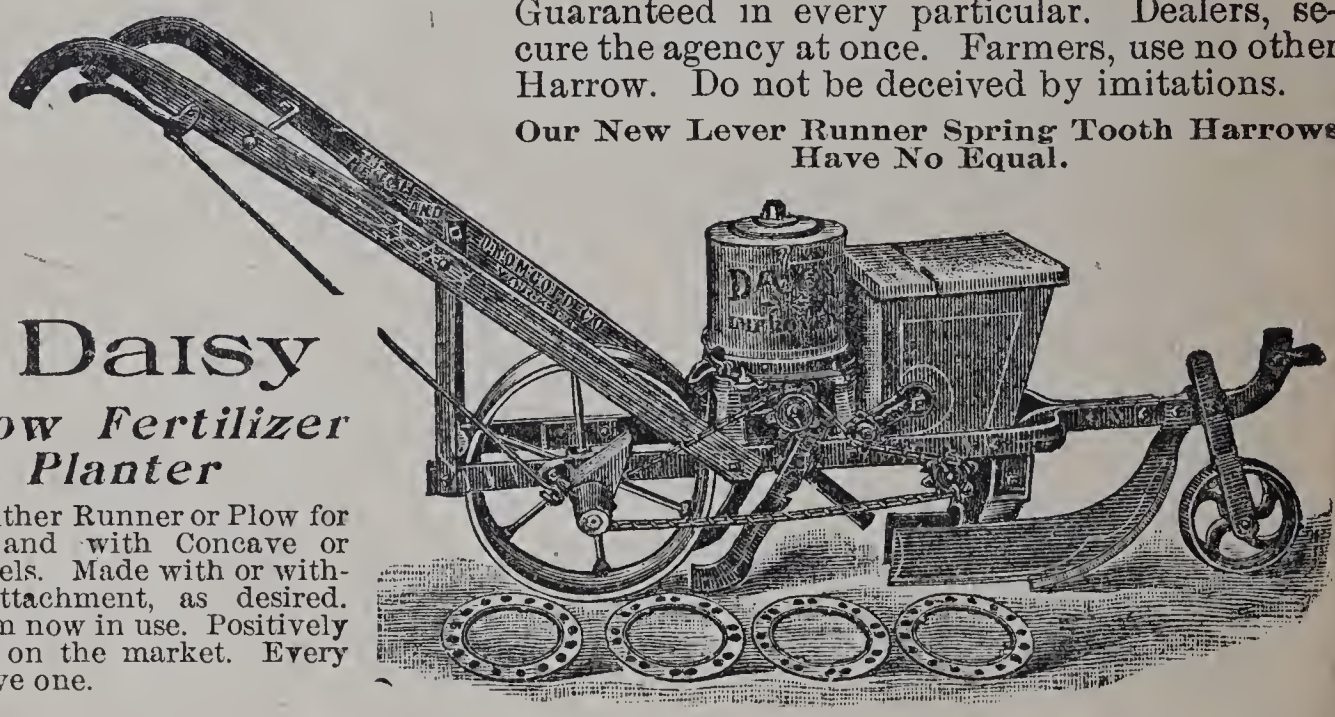
Great Labor-Saving Harrow

Only Genuine Wheel Harrow on the Market

OVER 80,000 NOW IN USE

Guaranteed in every particular. Dealers, secure the agency at once. Farmers, use no other Harrow. Do not be deceived by imitations.

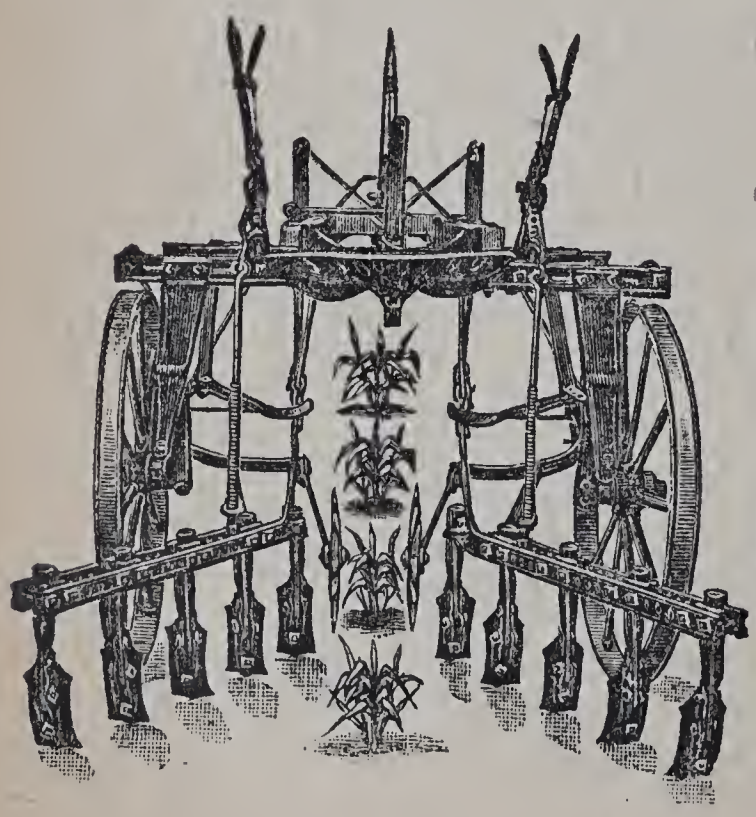
Our New Lever Runner Spring Tooth Harrows Have No Equal.



Our Daisy

Single-Row Fertilizer Corn Planter

Furnished with either Runner or Plow for opening furrow and with Concave or Double-Rear Wheels. Made with or without Fertilizer Attachment, as desired. Thousands of them now in use. Positively the Best Planter on the market. Every farmer should have one.



HENCH'S 20th Century

Steel Ball Coupling *Cultivator*

PARALLEL beam movement, PIVOTED axle; with LATERAL BEAM movement in connection with the MOVABLE SPINDLES or either independent of each other. Lateral beam movement operated also by hand lever. Center lever for SPREADING and CLOSING shovel gangs. The most complete cultivator on the market, having every possible movement of the shovel gangs.

Order immediately and secure the agency for 1909. It has no equal, do not delay. Write to-day.

Hench & Dromgold Company

Manufacturers, YORK, PA.

GRIFFITH & TURNER CO.

General Southern Agents. BALTIMORE, MD.

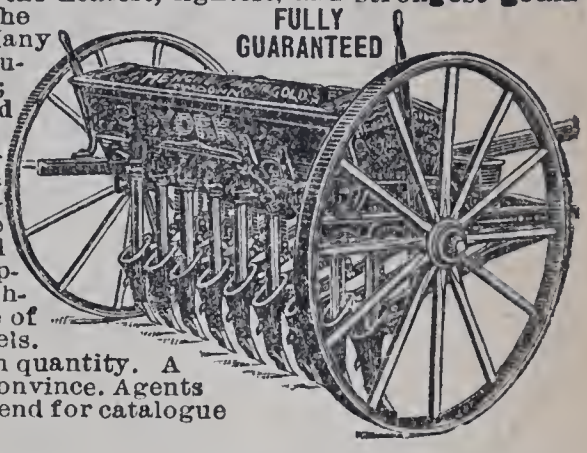
See opposite page.

Awarded GOLD MEDAL at St. Louis World's Fair.

SINGLE-ROW FERTILIZER **Distributor**

Hench & Dromgold's
FORCE FEED, GRAIN and FERTILIZER Drill

Positively the neatest, lightest, and **strongest grain drill** on the market. Many points of superiority; it is **geared from centre.** Quantity of grain and fertilizer can be changed while in operation without the use of gear wheels. Accurate in quantity. A trial will convince. Agents wanted. Send for catalogue



Our Single-Row Fertilizer Distributor will mark out and distribute from 200 to 1,000 pounds per acre, as desired. It has a hoe in the rear for mixing fertilizer with the soil. Every farmer and trucker should have one. Write to-day for circular and prices.

Hench & Dromgold Company

Manufacturers YORK, PA.

GRIFFITH & TURNER COMPANY, General Southern Agents
(See Opposite Page) BALTIMORE, MD.

WHY THE NEEDLE POINTS TO THE NORTH.

The reason why the needle points in the northerly direction is that the earth in itself is a magnet, attracting the magnetic needle as the ordinary magnets do; and the earth is a magnet as the result of certain cosmical facts, much affected by the action of the sun. These laws have periodicities, all of which have not as yet been determined.

A condensed explanation in regard to the needle pointing to the northward and southward is as follows: The magnetic poles of the earth do not coincide with the geographical poles. The axis of rotation makes an angle of about 23° with a line joining the former.

The northern magnetic pole is at present near the arctic circle on the meridian of Omaha. Hence the needle does not everywhere point to the astronomical north, and is constantly variable within certain limits. At San Francisco it points about 17° to the east of north, and at Calais, Maine, as much to the west.

At the northern magnetic pole a balanced needle points with its north end downwards in a plumb line; at San Francisco it dips about 63°, and at the southern magnetic pole the south end points directly down.

The action of the earth upon a magnetic needle at its surface is of about the same force as that of a hard steel magnet forty inches long, strongly magnetized, at a distance of one foot.

The foregoing is the accepted explanation of the fact that the needle points to the northward and southward. Of course no ultimate reason can be given for this natural fact any more than for any other observed fact in nature.

BUTTERMILK PROMOTES LONGEVITY.

Any one who has an oportunity to get plenty of freshly churned buttermilk should drink as much of it as possible. Buttermilk is excellent for the system. Its action upon the blood vessels keeps them free from decay, and thus promotes long life. It is a very good thing for the person who is troubled with rheumatism or gout. One using the buttermilk tonic, should drink not less than a quart every day.

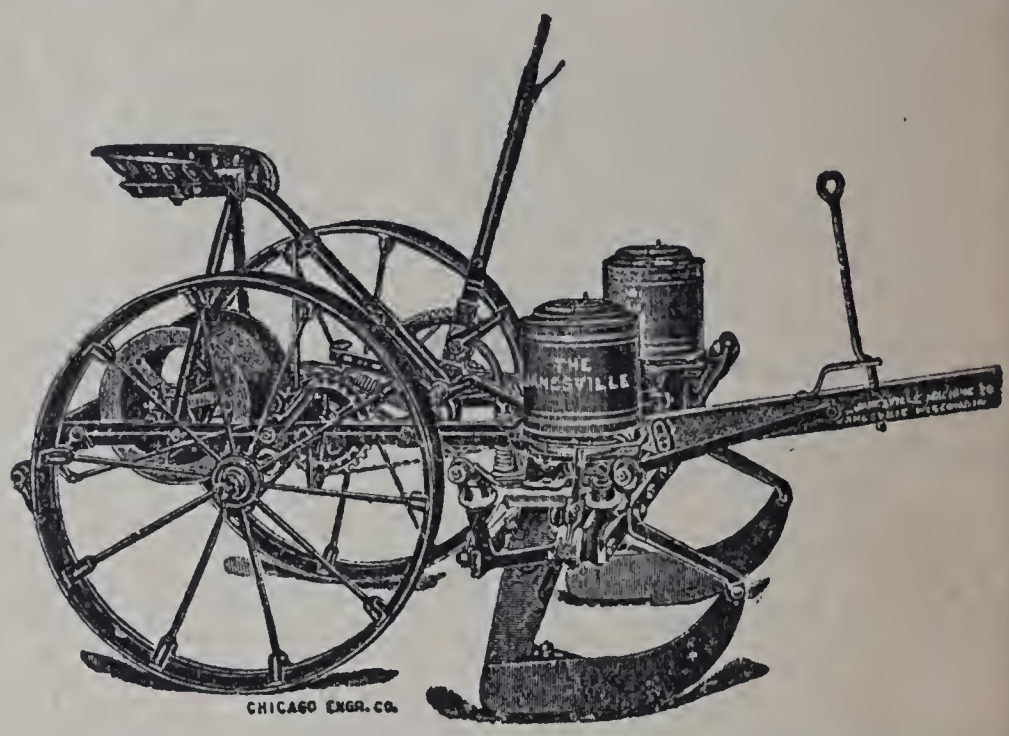
The Janesville Double Row Corn Planter

The Only Planter with FLAT and EDGE DROP Combined in the One Planter.

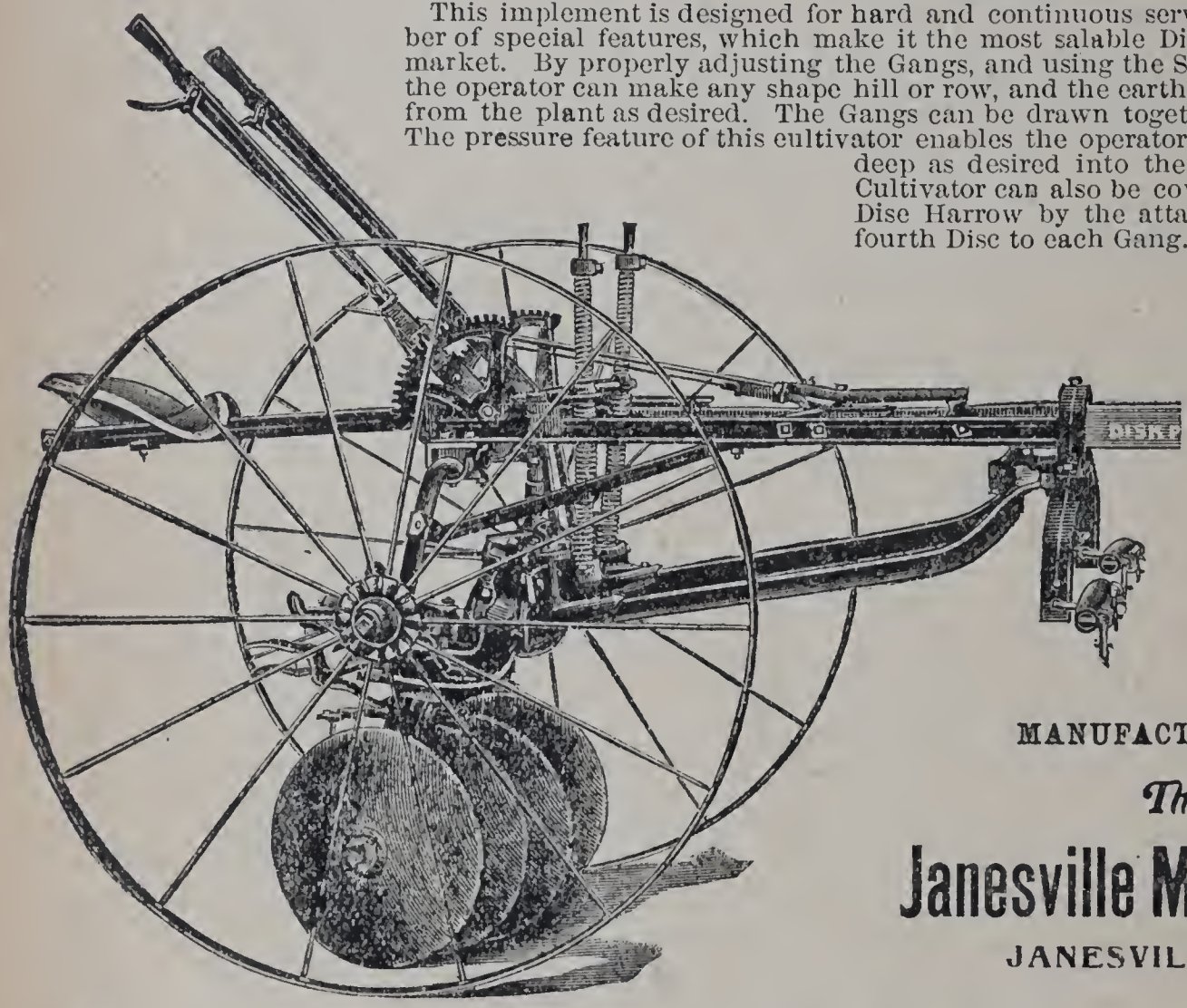
Convertible from Hill Drop to Drill Drop

Simplest and Most Durable Planter Made

Easily operated and thoroughly reliable. Thousands in use and giving the best satisfaction. Can be furnished with fertilizer attachment when desired. Write for Special Corn Planter Circular showing construction and giving full particulars.



This implement is designed for hard and continuous service and has a number of special features, which make it the most salable Disc Cultivator on the market. By properly adjusting the Gangs, and using the Shields and Levelers, the operator can make any shape hill or row, and the earth can be thrown to or from the plant as desired. The Gangs can be drawn together or spread apart. The pressure feature of this cultivator enables the operator to put the Gangs as deep as desired into the hardest soil. This Cultivator can also be coverted into an eight Disc Harrow by the attachment of a special fourth Disc to each Gang.



MANUFACTURED BY

The

Janesville Machine Co.

JANESVILLE, WIS.

Manufacturers of a full line of Disc Cultivators, Disc Harrows, Double Row Corn Planters, etc., all specially adapted for the Southern Trade.

GRIFFITH & TURNER CO., BALTIMORE, MD.

Send for Special Circular and General Catalogue. Gen. Eastern and Southern Agents.

TREES *and* PLANTS

Our Stock of

FRUIT AND SHADE TREES, SHRUBS, VINES AND EVERGREENS

is the largest and finest in the United States, and especially adapted to the Southern climate; with over fifty-nine (59) years' experience, we can guarantee that all orders entrusted to us will be filled to the entire satisfaction of the purchaser.

We solicit orders from all who wish to plant strong, thrifty, healthy, well-grown Nursery Stock.

Catalogue free, on application.

Address,

Franklin Davis Nursery Co.
Baltimore, Md.

KOW KURE

FOR COWS ONLY

A MEDICINE THAT CURES Barrenness, Scours, Milk Fever, Caked Udders, Bloating, Red Water and Swelling of the Bag.

Prevents abortion, removes retained afterbirth. Makes worthless cows valuable. A Specific Remedy for Specific Troubles. Never known to fail when used as directed.

USED BY 500,000 COW OWNERS

Kow-Kure supplies new vigor, tones up the whole system, puts new life into cows that are "off feed." Cures sick cows, keeps well cows healthy, Increases milk flow, helps cows produce strong, vigorous calves. 25c worth of **Kow-Kure** has saved many a cow worth $30 to $40, and given her owner a year's product besides. Mnfd. by

The Dairy Asssciation Co., Lyndonville, Vt.

Mnfrs Bag Balm, Grange Garget Cure, American Horse Tonic, Horse Comfort, Pesticide. Send for free booklet.

Griffith & Turner, Dist'rs, Baltimore, Md.
P. B. Mingle & Co., " Philadelphia, Pa.

Price 50 cents and $1.00 per Bottle.

$25,000,000 FOR COLLEGES.

Gifts to the cause of higher education in the United States within the last 12 months total $23,127,762. Illinois leads every State in the Union with $3,160,209.-03 for endowment and $1,788,518 for buildings and equipment. This total, out of all proportion to that of other States, exists because of the gift of $4,371,220.87 to the University of Chicago. The smallest sum of individual contributions to higher education was made in Washington State, where Whitmore College received $10,592.66. Harvard University received $548,423.99 for endowment and $164,641.18 for buildings and equipment. In the same period Yale received $773,-374.81 for endowment and $112,336.69 for buildings and equipment. Princeton University received $148,400 for endowment and $559,151.79 for equipment and buildings. In nearly all of the Southern States generous gifts were made by State governments or individuals to higher education.

Never try to reach the soul of a poor man until you have fed his stomach.

A weather report—A clap of thunder.

THE EARTH'S ATMOSPHERE.

The earth's sensible atmosphere is generally supposed to extend some forty miles in height, probably farther, but becoming at only a few miles from the surface of too great a tenuity to support life. The conditions and motions of this aerial ocean play a most important part in the determination of climate, modifying, by absorbing, the otherwise intense heat of the sun, and, when laden with clouds, hindering the earth from radiating its acquired heat into space.—Whitaker.

PREPARE TO MAKE MONEY AT HOME.

The farmer's wife who likes to make spending money should try selling canned goods, made from the farm products. Delicious strawberry preserves would bring a good price from city folks in the winter, as would also berries, jellies, and various kinds of canned fruits and vegetables. The writer knows of a woman who made a big profit by peddling her canned fruit from door to door in the city. She always took samples for the housekeepers to taste, and got many a sale in this way.

Ill gotten gains—Doctor's fees.

(New Hospital, 1615 West Main Street.)

IF YOU WANT
TO BE
CURED
OF
Cancer, Tumors, Chronic Sores,

Without the Use of the Knife or the X-Ray. Go to the

Kellam :: CANCER :: *Hospital*

There you will find what you are seeking—A CURE.
We are endorsed by the Senate and House of Delegates of Virginia.

Examinations Free at Hospital **RICHMOND, VIRGINIA.**

SAYINGS OF SAGES.

Unjust gains are equal to a loss.—Hesiod.

Hope is the dream of the man awake.—Plato.

No man became a villain all at once.—Juvenal.

The force of powerful union conquers all.—Homer.

The avaricious man is always in want. Horace.

A wise man should not refuse a kindness.—Herodotus.

He who commits no crime requires no law.—Antiphanes.

Good folk are scarce and so it is with us.—Aristophanes.

There can be no affinity nearer than our country.—Plato.

It is better to begin late doing our duty than never.—Dionysius.

The world is perfectly beautiful, for it is a work of God.—Diogenes.

A man must stand erect, not be kept erect by others.—Marcus Antoninus.

None but the contemptible are apprehensive of contempt.—Rouchefoucauld.

There ought to be a good many red ears in the corn crop this season, it has been talked about so much.

THE FAIR SEX.

The average woman is a good actress off the stage.

It's as hard for women to keep money as secrets.

Nothing melts a dignified girl like an unexpected kiss.

Ever notice how gracefully the average woman doesn't eat?

When gossip meets gossip, then comes the wagging of tongues.

A woman isn't necessarily industrious because she has a busy tongue.

Most girls are aware that big bows on their shoes make their feet look smaller.

The most changeable thing in the world is a woman. The next is another woman.

Success is apt to come to those who count every cent and make every cent count.

Next to having a good complexion a woman would like to have a good husband.

Nothing pleases a girl more than her ability to keep some man away from a designing widow.

If jumping at conclusions came under the head of physical exercise most women would be athletes.

Why it flatters a woman to be told that she looks like an actress is more than a mere man can understand.

LEE'S PREPARED AGRICULTURAL LIME

Good for Cotton, Corn, Peanuts, Wheat Oats, Alfalfa and Grasses. Corrects Acidity in Soil. Improves Land

MANUFACTURED BY

A. S. LEE & SONS CO. INC. RICHMOND, VA.

WEATHER WISDOM.

SUNSET COLORS.—A gray, lowering sunset, or one where the sky is green or yellowish-green, indicates rain. A red sunrise, with clouds lowering later in the morning, also indicates rain.

HALO (SUN DOGS).—By halo we mean the large circles, or parts of circles, about the sun or moon. A halo occurring after fine weather indicates a storm.

CORONA.—By this term we mean the small colored circles frequently seen around the sun or moon. A corona growing smaller indicates rain; growing larger, fair weather.

RAINBOWS.—A morning rainbow is regarded as a sign of rain; an evening rainbow of fair weather.

SKY COLOR.—A deep-blue color of the sky, even when seen through clouds, indicates fair weather, a growing whiteness, an approaching storm.

FOGS.—Fogs indicate settled weather. A morning fog usually breaks away before noon.

VISIBILITY.—Unusual clearness of the atmosphere, unusual brightness or twinkling of the stars, indicate rain.

FROST.—The first frost and last frost are usually preceded by a temperature very much above the mean.

HOUSEHOLD HINTS.

A good rubbing with pumice or with lemon juice will remove ink spots from the hands.

Spots of cream or milk may be removed from table linen by lightly touching them with ammonia and ironing over blotting paper.

Save the soot from the stoves and use a weak solution of it for watering plants.

Mend lace curtains by pasting on pieces of net with thick starch and a hot iron.

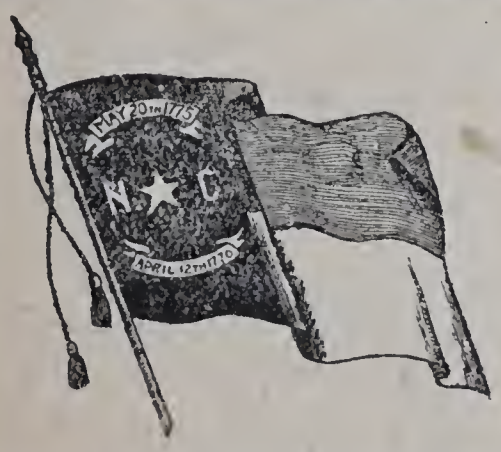
Cayenne pepper sprinkled on winter clothes will keep out the moth. So will tansy leaves.

Sift the top of a cake with flour, before icing, to keep icing from running over the sides.

Hold an iron rust spot over steam and rub with salts of lemon. Rinse carefully.

Faint heart never won fair lady—but a full purse can always pull the trick.

Do not sow wild oats unless you wish to reap that kind of a harvest.



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CALENDAR FOR 1909.

JANUARY.

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

FEBRUARY.

S	M	T	W	T	F	S
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7	8	9	10	11	12	13
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28						

MARCH.

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7	8	9	10	11	12	13
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21	22	23	24	25	26	27
28	29	30	31			

APRIL.

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4	5	6	7	8	9	10
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25	26	27	28	29	30	

MAY.

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						1
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23	24	25	26	27	28	29
30	31					

JUNE.

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
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20	21	22	23	24	25	26
27	28	29	30			

JULY.

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

AUGUST.

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8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

SEPTEMBER.

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			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

OCTOBER.

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					1	2
3	4	5	6	7	8	9
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17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

NOVEMBER.

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

DECEMBER.

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

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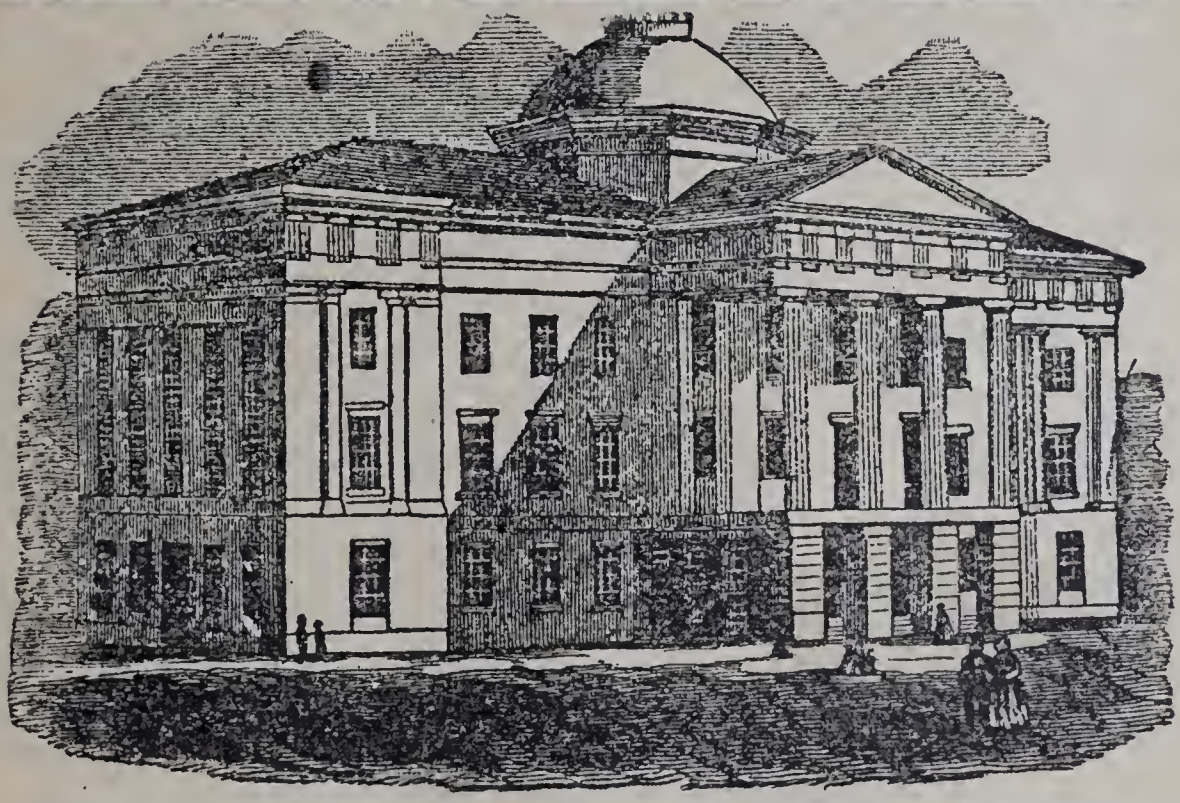
NORTH CAROLINA

ALMANAC



FOR THE YEAR OF OUR LORD

1910

Being the Second after Bissextile, or Leap Year, and until July 4th the 134th Year of our American Independence (A. M. 5908).

SPECIALLY CALCULATED FOR THE LATITUDE AND LONGITUDE OF NORTH CAROLINA FROM THE HORIZON AND MERIDIAN OF RALEIGH.

PUBLISHED BY
THE ENNISS PUBLISHING COMPANY
PINCK. C. ENNISS, MANAGER, RALEIGH, N. C.

Entered according to act of Congress in the year 1909 for the year 1910, by THE ENNISS PUBLISHING COMPANY, in the office of the Librarian of Congress at Washington.

☞NOTE.—This Almanac bears the name of TURNER-ENNISS N. C. ALMANAC, in honor of the late HENRY D. TURNER, for many years a Bookseller in the City of Raleigh, and who first published it in the year 1838, and Mr. James. H. Enniss, who succeeded Mr. Turner in 1867, in the publication of the Almanac, and under his administration was issued regularly until his death in May, 1900. Since that time the Almanac has been issued under the name of the Enniss Publishing Co., by Pinck. C. Enniss.

EXPLANATIONS AND REMARKS.

The calculations of this Almanac, except for the predictions of the Tides are made in mean solar time. This is the time indicated by a well-regulated watch or clock, which has been set to agree with the sun on four days of the year, viz, April 15, June 14, September 1 and December 24. On all other days in the year the sun will come to the meridian before or after noon by the clock; and this difference called Equation of Time, is given for each day in the column marked "sun fast" or "sun slow."

The predictions of the Tides are given in Eastern Standard Time (75th meridian, W.), which is the time now in general use in towns and on railroads, and which is faster than mean time at Raleigh by 14 minutes 32.4 seconds, and at Wilmington by 12 minutes.

All calculations involving latitude and longitude are made for Raleigh, the dome of the Capitol being in latitude 35° 46′ 5″, and longitude 78° 38′ 6.1″; but the times, phases, etc., will vary only a few minutes for any part of North Carolina and the adjacent States.

RISING AND SETTING OF THE SUN.

The Almanacs generally used have made the rising and setting together equal 12 hours. This is incorrect. During some portions of the year the sun changes so rapidly in Right Ascension and declination, that it makes a material change in the Diurnal Arc during the day. The times here given have been rigorously calculated and compared with the best authority, and are true to the nearest whole minute.

CHRONOLOGICAL CYCLES AND ERAS.

Dominical Letter	B	Julian Period	6623
Epact	19	Jewish Year	5670–5671
Lunar Cycle or Golden Number	11	Era of Nabonassar	2657
Solar Cycle	15	Olympiads	2686
Roman Indiction	8	Mohammedan Era	1328

MOVABLE FEASTS OF THE CHURCH.

Epiphany	Jan. 6.	Easter Sunday	Mar. 27.
Septuagesima Sunday	Jan. 23.	Low Sunday	Apr. 3.
Sexagesima Sunday	Jan. 30.	Rogation Sunday	May 1.
Quinquagesima Sunday	Feb. 6.	Ascension Day	May 5.
Shrove Tuesday	Feb. 8.	Whit Sunday	May 15.
Ash Wednesday	Feb. 9.	Trinity Sunday	May 22.
Quadragesima Sunday	Feb. 13.	Corpus Christi	May 26.
Palm Sunday	Mar. 20.	Advent Sunday	Nov. 27.

The Twelve Signs of the Zodiac.

♈ Aries or Ram.
♉ Taurus or Bull.
♊ Gemini or Twins.
♋ Cancer or Crab.
♌ Leo or Lion.
♍ Virgo or Virgin.
♎ Libra or Balance.
♏ Scorpio or Scorpion.
♐ Sagittarius, Bowman.
♑ Capricornus, Goat.
♒ Aquarius, Waterman.
♓ Pisces or Fishes.

Signs of the Planets.

☉ Sun.
♂ Mars.
☽ Moon.
♃ Jupiter.
♀ Venus.
♄ Saturn.
☌ In conjunction.
□ Quadrature.

Moon's Phases.

New Moon. Full Moon.
First Quar. Last Quar.

To know where the sign is, find the day of the month, and against the day of the column marked Moon's Signs you have the sign or place of the Moon, and then find the sign here.

The year 1910 comprises the latter part of the 134th and the beginning of the 135th year of American Independence and corresponds to the year 6623 of the Julian Period; the year 5670–5671 of the Jewish era, the year 5671 begins at sunset on October 3d; the year 2663 since the foundation of Rome according to Varro; the year 2570 of the Japanese era and to the 43d year of the period entitled "Meiji"; the year 1328 of the Mohammedan era, or the era of the Hegira, begins on the 13th day of January, 1910.

The first day of January, 1910 is the 2,418,673d day since the commencement of the Julian Period.

MORNING AND EVENING STARS FOR 1910.

The Planet Venus (♀) is Evening Star until February 12th, then Morning Star until November 26th, after which date she is Evening Star to end of the year.

The Planet Mars (♂) begins as Evening Star and continues as such until September 27th, after which date he is Morning Star balance of the year.

The Planet Jupiter (♃) is Morning Star till March 31st, then Evening Star until October 19th, and then Morning Star to end of the year.

The Planet Saturn (♄) begins as Evening Star and continues as such until April 16th, after which date it is Morning Star to October 27th, and then Evening Star the rest of the year.

ECLIPSES FOR THE YEAR 1910.

In the year 1910 there will be four Eclipses, two of the Sun and two of the Moon.

I. A total eclipse of the Sun May 8th, invisible here, but visible to Australia, and a large area around that continent.

II. A total eclipse of the Moon, May 23d–24th, visible here; the beginning visible generally in southwest Europe, the central and western parts of Africa, South America, North America, excepting Alaska, and the South Pacific Ocean; the ending visible generally in South America, North America except Alaska and the central and southern Pacific Ocean.

Time of the Eclipse is as follows:

EASTERN STANDARD TIME.

	D.	H.	M.	
Moon enters penumbra	23	9	32	P. M.
Moon enters shadow	23	10	46	P. M.
Total eclipse begins	24	0	9	A. M
Middle of the eclipse	24	0	34	A. M.
Total eclipse ends	24	1	0	A. M.
Moon leaves shadow	24	2	22	A. M.
Moon leaves penumbra	24	3	36	A. M.

III. A partial eclipse of the sun November 1st, invisible here. Visible to a large area of the North Pacific, parts of Japan, eastern Siberia and extreme western Alaska.

IV. A total eclipse of the Moon November 16th, visible here; the beginning visible generally in Europe, Africa, central and western Asia, South America and eastern North America; the ending visible generally in Europe, Africa, western Asia, North and South America.

EASTERN STANDARD TIME

	D.	H.	M.	
Moon enters penumbra	16	4	46	P. M.
Moon enters shadow	16	5	44	P. M.
Total eclipse begins	16	6	55	P. M
Middle of the eclipse	16	7	21	P. M.
Total eclipse ends	16	7	47	P. M.
Moon leaves shadow	16	8	58	P. M.
Moon leaves penumbra	16	9	56	P. M.

TIDES.

Local time of high water can be found approximately for the following places by adding the corresponding intervals to the local time of the Moon's transit over the local meridian. The time of the next corresponding tide can be found approximately by adding 12 hours and 25 minutes to the tide already found. In this almanac the tides for Southport, N. C., are given in Standard Time, and have been derived from data furnished by the U. S. Coast and Geodetic Survey.

	H.	M.		H.	M.
Boston	11	27	New York	8	04
Sandy Hook	7	30	Old Point	8	44
Baltimore	6	29	Washington City	7	26
Richmond	4	30	Hatteras Inlet	7	04
Beaufort	7	21	Beaufort, S. C	7	58
Southport	7	23	Wilmington	9	09
Charleston	7	20	Savannah	8	13

INSURE IN JEFFERSON STANDARD LIFE INSURANCE CO., RALEIGH, N. C.
STRONGEST IN THE SOUTH.

1st Month. JANUARY, 1910. 31 Days.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
Last Quarter,	3	8	13	a.m.	First Quarter,	18	5	7	a.m.
New Moon,	11	6	37	a.m.	New Moon,	25	6	37	a.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND OTHER MISCELLANY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	Sat	7 10	4 59	4 23	1	NEW YEAR'S DAY.	♑	10 45	4 37	eve 17
1. Second Sunday after Christmas.							**Day's length 9 hours 50 minutes.**			
2	B	7 10	5 0	4 22	56	*Cloudy*	♒	11 45	5 19	1 10
3	Mon	7 10	5 1	4 22	51	☾ ☌ ♃ ☾	♒	morn	5 59	2 5
4	Tu	7 10	5 1	5 22	45	☐ ♃ ☉. ☾ in Apogee.	♒	0 38	6 38	3 0
5	We	7 10	5 2	5 22	38	*Very rainy*	♓	1 39	7 19	3 50
6	Thu	7 10	5 3	6 22	31	EPIPHANY.	♓	2 40	8 2	4 37
7	Fri	7 10	5 4	6 22	24	☐ ♄ ☉ Thunder heard 30 m.	♓	3 43	8 48	5 20
8	Sat	7 10	5 5	7 22	17	6000 species birds. *Snow*	♈	4 45	9 37	6 0
2. First Sunday after Epiphany.							**Day's length 9 hours 56 minutes**			
9	B	7 10	5 6	7 22	8	State flag adopted 1885.	♈	5 48	10 30	6 38
10	Mon	7 10	5 6	8 22	0	☿ Gr. elong. E.	♉	6 49	11 25	7 17
11	Tu	7 9	5 7	8 21	51	*Mild weather*	♉	sets	eve 23	8 0
12	We	7 9	5 8	8 21	41	☌ ☿ ☾. E'rth diam. 7926m	♊	6 11	1 20	8 45
13	Thu	7 9	5 9	9 21	31	HEGIRA BEGINS.	♊	7 21	2 15	9 31
14	Fri	7 9	5 10	9 21	21	☌ ☿ ☾. *Snow or rain*	♋	8 33	3 7	10 20
15	Sat	7 9	5 11	9 21	10	Creation to deluge 1656 years	♋	9 48	3 58	11 13
3. Second Sunday after Epiphany.							**Day's length 10 hours 3 minutes.**			
16	B	7 9	5 12	10 21	0	☿ stationary.	♌	10 59	4 47	morn
17	Mon	7 8	5 13	10 20	48	☌ ♄ ☾ ☐ ☌ ☉ ☾ in Perigee.	♌	morn	5 35	0 10
18	Tu	7 8	5 14	10 20	36	☌ ☌ ☽	♍	0 5	6 25	1 11
19	We	7 8	5 15	11 20	24	Deluge to Abraham 427	♍	1 18	7 16	2 18
20	Thu	7 8	5 15	11 20	11	☉ stationary. [years.	♍	2 30	8 11	3 24
21	Fri	7 7	5 16	12 19	58	*Heavy snow fall*	♎	3 42	9 8	4 25
22	Sat	7 7	5 17	12 19	44	Abraham to exodus 430 years.	♎	4 50	10 6	5 24
4. Septuagesima Sunday.							**Day's length 10 hours 12 minutes.**			
23	B	7 6	5 18	12 19	31	*Very cold* [17,900 feet	♏	5 54	11 5	6 19
24	Mon	7 6	5 19	12 19	17	Highest mountain N.America	♏	rises	morn	7 9
25	Tu	7 5	5 20	13 19	2	Mt. Mitchell 6888 feet.	♐	5 22	0 2	7 57
26	We	7 4	5 21	13 18	47	Atlantic Telegraph 1865.	♐	6 26	0 55	8 43
27	Thu	7 3	5 22	13 18	32	*Rains*	♑	7 30	1 44	9 27
28	Fri	7 3	5 23	13 18	16	☿ Gr.Hel. Lat. N.	♑	8 31	2 30	10 10
29	Sat	7 2	5 24	13 18	1	First eclipse predic. 640 B.C.	♑	9 32	3 13	10 50
5. Sexagesima Sunday.							**Day's length 10 hours 23 minutes.**			
30	B	7 2	5 25	13 17	44	☌ ♃ ☾. *Slushy*	♒	10 30	3 54	11 28
31	Mon	7 2	5 26	14 17	28	N. C. railroad completed 1856.	♒	11 26	4 34	eve 6

The CARALEIGH PHOSPHATE AND FERTILIZER WORKS, Raleigh, N. C., an independent Home Enterprise, solicits your patronage. See Ads. on following pages.

WEATHER FORECAST FOR JANUARY.—1st to 2d, cloudy; 3d to 4th, rain; 5th to 7th, falling temperature; 8th to 10th, snow; 11th to 12th, milder; 13th to 14th, damp; 15th to 18th, foggy; 19th to 21st, heavy snowfall; 22d to 23d, cold; 24th to 25th, very cold; 26th to 27th, blustery; 28th to 29th, milder; 30th to 31st, slushy.

There is a God who made me, to whose gift I owe all the powers and faculties of my soul, to whose providence I owe all the blessings of my life, and by whose permission it is that I exercise and enjoy them; that I am placed in this world as a creature but of a day, hastening to the place from whence I shall not return.—Selected.

Getting at the Facts.

"Say, paw," queried small Tommy Toddles, who was perusing a book of proverbs, "is it true that barking dogs do not bite?"

"I never knew one to bite while he was barking," answered Toddles, Sr.

Bombarded.

"Ah, my man," said the good old parson, "you should always be 'looking up.'"

"Not me, parson," responded the farmer with much emphasis. "Not with all these here chaps in airships and balloons throwing over sand and cigar stubs."

Sometimes.

"It is always the unexpected that happens," quoted the moralizer.

"Oh, I don't know," rejoined the demoralizer. "The expected happens often enough to enable the weather man to hold his job."

A Turkey Bloom.

A little four-year-old girl had watched with interest the unfolding of flowers in a garden, and saw a rose blossom changed from a bud to a full-blown rose in a short space of time. One day she saw a turkey cock suddenly expand his tail into a fan, in the act of "strutting," when she ran in to her mother and exclaimed, "Oh, mother! I've just seen a turkey bloom out!"

Advice to Wives.—Man is very much like an egg; keep him in hot water and he is bound to become hardened.

Honey on the lips does not cure hatred in the heart.

Clothes are the best passport among strangers — character among acquaintances.

Economy is half the battle of life; it is not half so hard to earn money as it is to spend it well.

Garden Calendar for January.

Prepare hotbeds. Asparagus beds give heavy dresing with compost and salt. Radishes sow sparsely from time to time. Horse radish cuttings put out. Onions may still be planted, also Garlic and Shallots. Lettuce plants from fall sowing transplant Spinach may be sown for early spring use. Onions hoe and all other hardy crops planted in autumn. Peas sow at intervals; some may be frosted, but try again. Turnips for early crop sow. Trees and shrubbery may be transplanted and pruned. Early Flat Dutch Cabbage seed sow in hotbeds. Collect plenty of manure.

FARM NOTES.

The Month.—Every season has its appropriate labors and duties, and with this month; the first of the year, comes the time for reflection as well as anticipation. It is the period for fixing the plans, and of deciding upon the crops to be raised. It is now that the experience of the past year should be summoned, to give its testimony of errors and failures, that they may be avoided in the future. It is said, "every failure is but a milestone in the road to success." Now, then, is the time for the farmer to mark well these milestones, that they may be avoided during the year.

Keep a Memorandum of Work.—Another suggestion we make at this season, is to keep a memorandum of all work to be done for each day, week, or month, as the case may be, and keep it up during the year. This can easily be done upon a slate, small blank book or a folded sheet of paper. A glance at this list will greatly aid in laying out work, and as fast as each item is accomplished, draw a line through it. Such a plan will lead to system and order, and the accomplishment of more work than without it.

Stock.—All stock should be carefully tended during this month, which in our latitude is generally the coldest of the year. Milking cows will be benefited by a tub full of milk-warm water with two quarts of bran stirred in it twice a day. Cold water for drink greatly reduces the quantity of milk. Young animals, and those that are lean, need better protection and food than those that are fat and full grown.

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MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
Last Quarter,	2	6	13	a.m.	First Quarter,	16	1	18	p.m.
New Moon,	9	7	59	p.m.	Full Moon,	23	10	22	p.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND OTHER MISCELLANY. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
1	Tu	7 1	5 27	14	17 11	☾ in Apogee.	♎	morn	5 14	0 44
2	We	7 0	5 28	14	16 54	Purifcatn. Candlemas.	♎	0 27	5 55	1 26
3	Thu	7 0	5 28	14	16 37	*Cloudy and rain*	♎	1 28	6 39	2 20
4	Fri	6 59	5 29	14	16 19	♀ in Perihelion.	♏	2 29	7 26	3 31
5	Sat	6 58	5 30	14	16 1	1st settle. in N. C. 1663. *Rain*	♏	3 32	8 17	4 36
6. Quinquagesima Sunday.						**Day's length 10 hours 33 minutes.**				
6	B	6 58	5 31	14	15 43	☿ stationary.	♐	4 34	9 11	5 30
7	Mon	6 57	5 32	14	15 24	*Very cold*	♐	5 32	10 8	6 20
8	Tu	6 56	5 33	14	15 5	Shrove Tuesday.	♑	6 24	11 6	7 6
9	We	6 55	5 34	14	14 46	Ash Wednesday. [1580	♑	sets	eve 2	7 48
10	Thu	6 54	5 35	14	14 27	1st voyage around world	♒	6 16	0 58	8 33
11	Fri	6 53	5 36	14	14 7	Jerusalem built 1800 B.C.	♒	7 31	1 50	9 18
12	Sat	6 53	5 37	14	13 48	☾ in Perigee. *Milder*	♓	8 46	2 41	10 3
7. Quadragesima Sunday.						**Day's length 10 hours 46 minutes.**				
13	B	6 52	5 38	14	13 28	*Very high winds*	♓	9 54	3 31	10 53
14	Mon	6 51	5 39	14	13 7	St. Valentine.	♓	11 9	4 22	11 45
15	Tu	6 50	5 40	14	12 47	Turner's N. C. Almanac begun	♈	morn	5 13	morn
16	We	6 49	5 41	14	12 26	Ember Day. [1838	♈	0 22	6 7	0 44
17	Thu	6 48	5 42	14	12 52	Diam. Venus 7,800 miles.	♉	1 34	7 2	1 52
18	Fri	6 47	5 43	14	11 44	Ember Day. *Cold*	♉	2 42	8 0	3 4
19	Sat	6 46	5 44	14	11 23	Ember Day.	♊	3 47	8 58	4 12
8. Second Sunday in Lent.						**Day's length 11 hours 1 minute.**				
20	B	6 44	5 45	14	11 2	♀ in ♉. *Very cold*	♊	4 46	9 54	5 13
21	Mon	6 43	5 46	14	10 40	Christ crucified A.D., 33.	♋	5 35	10 48	6 8
22	Tu	6 42	5 47	14	10 19	Washington's Birthday.	♋	6 18	11 38	6 58
23	We	6 41	5 48	14	9 57	Auro. first seen 1719.	♌	rises	morn	7 45
24	Thu	6 40	5 48	14	9 35	*Fair and frosty*	♌	6 19	0 24	8 27
25	Fri	6 39	5 49	13	9 12	Wilmington 10 feet above sea	♌	7 20	1 8	9 5
26	Sat	6 38	5 50	13	8 50	♀ Gr. Hel. Lat. N. [level	♍	8 18	1 49	9 42
9. Third Sunday in Lent.						**Day's length 11 hours 13 minutes.**				
27	B	6 38	5 51	13	8 28	☌ ☾. *High winds*	♍	9 16	2 30	10 12
28	Mon	6 37	5 51	13	8 5	☾ in Apogee.	♎	10 17	3 10	10 40

Horne's Best, Caraleigh Special Tobacco, Pacific Tobacco and Cotton Grower, Planter's Pride, Eclipse and Eli—these are the brands that give results.

WEATHER FORECAST FOR FEBRUARY.—1st to 3d, cloudy; 4th, threatening; 5th to 6th, falling temperature; 7th to 8th, blustery; 9th to 12th, storm period; 13th to 14th, high winds; 15th to 17th, snow squalls; 18th to 20th, cold; 21st to 22d, heavy freezing; 23d, moderating; 24th to 25th, fair and frosty; 26th to 28th, high winds.

The bare fruitfulness of any life comes by its self-denials. There is no good done and no profit made without labor and pain; it is by surrenders and givings that one becomes of value to society and to the kingdom of Christ.—Selected.

Appetite for Anything.

The other day a would-be fashionable lady called at a neighbor's at what she thought would be supper time. "Come in," said the neighbor; "we are having a tableau." "I am so glad," said the visitor; "I thought I smelt 'em, and I like them better than anything for supper."

Stung Again.

"What a frail-looking body that poor fly has!" exclaimed the city boarder.

"Don't you fool with that frail body," rejoined the old farmer. "It belongs to a wasp, and if you get familiar you'll find it strong enough in the end."

Something in the Head.

Sapleigh—I've got a cold or something in my head, doncherknow!

Miss Cutting—Well, if there's anything there, it must be a cold!

Just Possible.

"Honesty is the best policy," remarked the optimist.

"So it was in the days of the proverb maker," rejoined the contrary person; "but I guess the policy must have expired."

Supporting Them.

May—The bride nearly fainted during the wedding, and had to be supported by her father until it was over.

Jim—Yes, and now I hear her father is supporting both of them.

Nature's melodies—Whistling winds.

Celebrated Home-rulers—The ladies.

The one answer to all criticism, the best test of all work is—result.

God, angels, devils and men—what a collection of tangible and intangible things.

Put a drop of honey on your tongue before you speak, and see how easy it is to make friends.

Garden Calendar for February.

If not done last month, prepare heating materials for hotbeds, for which select situation protected by a fence or wall. Asparagus beds redress, grafting execute. Fruit trees and shubbery transplant. Plant early Potatoes. Spinach sow, also Radishes, Carrots, Parsnips, Salsify, Beets, Cabbage plants from different sowings, transplant lettuce plants. Peas plant—the extra early is the best. In hotbeds sow Cabbage, Tomato, Egg Plant, Lettuce, Radish, etc. Don't be deterred in your operations for fear of loss by change of temperature, but have at hand the means of protection against hard weather, or you will be behind your enterprising neighbor.

FARM NOTES.

Water Furrows.—Spring rains with their floods and freshets do great damage in washing away the best soil of the farm. Now is the time to open your water furrows to prevent it. Ditches and drains should be cleared of all trash and rubbish that will interfere with the water flow.

Early Irish Potatoes.—Where there is easy communication from Southern to Northern markets, few crops pay better than early Irish potatoes. By early planting and frequent cultivation to hasten growth, the first crop may be gathered in time for a second planting.

Plowing.—In plowing at this season it should be remembered not to plow very deep, unless it is very fertile soil, as there is no time for the weather to mellow the soil. A fine rich soil is needed that the seed may push into active growth at once.

Top-dressing Grass and Grain Crops.—A moderate top-dressing of grass and grain crops with some active fertilizer, rich in ammonia and phosphoric acid, from 100 to 150 pounds per acre, would be of great service to these crops.

Harrowing.—Harrowing is of great benefit to the growing small-seed crops, and they should be cultivated by this means. The ground should be dry when it is done. The object is to break up and mellow the soil.

Selection of Seed.—If not done, select your seed for future crops. Remember that crops can be greatly increased by sowing the best seed—therefore sow none but the best.

☞FOR OVERCOATS AT LOW PRICES, GO TO WHITING BROS., No. 10 EAST MARTIN STREET, RALEIGH, N. C.

IF YOU HAVE A POLICY IN THE JEFFERSON STANDARD LIFE INSURANCE CO. YOU ARE WELL PROTECTED.

3d Month. **MARCH, 1910.** 31 Days.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
Last Quarter.	4	2	38	a.m.	First Quarter,	17	10	23	p.m.
New Moon,	11	6	58	a.m.	Full Moon,	25	3	7	p.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun slow.	Sun's declination.	ASPECTS OF PLANETS AND OTHER MISCELLANY. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
1	Tu	6 34	5 53	13	7 42	ST. DAVID.	♑	11 16	3 51	11 6
2	We	6 32	5 56	12	7 20	*Clear and cold*	♑	morn	4 33	11 38
3	Thu	6 30	5 57	12	6 57	☿ in Aphelion. [1794	♒	0 16	5 18	eve 20
4	Fri	6 28	5 58	12	6 34	1st Legislature Raleigh	♒	1 19	6 7	1 14
5	Sat	6 26	5 59	12	6 11	*Storm period*	♒	2 19	6 58	2 27
10.	**Fourth Sunday in Lent.**					**Day's length 11 hours 36 minutes.**				
6	B	6 24	6 0	12	5 47	Goldsboro 102 ft. above sea lev.	♓	3 18	7 53	3 57
7	Mon	6 23	6 1	11	5 24	*High winds*	♓	4 11	8 49	5 5
8	Tu	6 22	6 1	11	5 1	☌ ☿ ☾. Zodiac dis. 560 B.C.	♈	5 0	9 46	6 0
9	We	6 20	6 2	11	4 37	☌ ☿ ☾. N.C. an. rain fall 52 in.	♈	5 40	10 42	6 48
10	Thu	6 18	6 3	11	4 14	N. C. mean sum'r temp. 75 deg.	♉	6 15	11 36	7 33
11	Fri	6 17	6 4	10	3 50	Winter temp. 43 degrees.	♉	sets	eve 29	8 15
12	Sat	6 16	6 5	10	3 27	☾ in Perigee. *Windy*	♊	7 34	1 21	9 2
11.	**Fifth Sunday in Lent.**					**Day's length 11 hours 52 minutes.**				
13	B	6 14	6 6	10	3 3	☌ ♄ ☽. *Cold wave*	♊	8 50	2 12	9 45
14	Mon	6 13	6 6	9	2 40	In 1836 cotton 20c. per pound.	♋	10 6	3 5	10 32
15	Tu	6 12	6 7	9	2 16	Astronomy prac. 2234 B.C.	♋	11 22	4 0	11 24
16	We	6 11	6 8	9	1 52	☌ ♂ ☽. Sirius 20,000,000 m.	♋	morn	4 57	morn
17	Thu	6 9	6 9	9	1 28	ST. PATRICK'S DAY.	♌	0 34	5 55	0 22
18	Fri	6 8	6 10	8	1 5	*Pleasant weather*	♌	1 41	6 53	1 28
19	Sat	6 6	6 11	8	0 41	☿ Gr. brilliancy.	♍	2 43	7 50	2 44
12.	**Palm Sunday.**					**Day's length 12 hours 8 minutes.**				
20	B	6 4	6 12	8	S 0 17	☉ enters ♈.	♎	3 35	8 44	3 56
21	Mon	6 3	6 12	8	N 0 6	SPRING BEGINS.	♎	4 18	9 34	5 0
22	Tu	6 2	6 13	7	0 29	Venus discovered 1633.	♎	4 55	10 21	5 57
23	We	6 0	6 14	7	0 53	*Pleasant weather*	♏	5 25	11 5	6 45
24	Thu	5 59	6 15	7	1 17	Planet Herschel disc. 1781.	♏	5 50	11 47	7 27
25	Fri	5 58	6 16	6	1 40	GOOD FRIDAY.	♐	rises	morn	8 5
26	Sat	5 57	6 17	6	2 4	☿ ☌ ♃ ☾.	♐	7 6	0 27	8 40
13.	**Easter Sunday.**					**Day's length 12 hours 23 minutes.**				
27	B	5 55	6 18	6	2 27	*Very fair*	♑	8 7	1 7	9 12
28	Mon	5 53	6 19	5	2 51	☿ stationary. ☾ in Apogee.	♑	9 8	1 48	9 34
29	Tu	5 51	6 20	5	3 14	Raleigh 317 ft. above sea level.	♒	10 8	2 30	9 59
30	We	5 50	6 20	5	3 38	*Mild and pleasant*	♒	11 9	3 14	10 23
31	Thu	5 48	6 21	4	4 1	☍ ♃ ☉.	♓	morn	4 1	10 58

The FARMERS GUANO COMPANY, Raleigh, N. C., signifies "quality" in Fertilizers. If you have used Golden Grade, you understand.

WEATHER FORECAST FOR MARCH.—1st to 3d, clear and cold; 4th to 5th, storm period; 6th to 7th, Mareh-like; 8th to 10th, rain; 11th to 12th, windy; 13th to 14th, cold wave; 15th to 16th, freezing; 17th to 19th, moderating; 20th to 22d, genial, pleasant: 23d to 26th, storm period; 27th to 29th, fair: 30th to 31st, pleasant.

Living men must have living institutions. It is very idle to suppose that we are to be ruled by men who are lying in their graves. Eaeh age is capable of judging of its needs: it is not to be supposed that a past age knew what we should want.—Selected.

I Can Stand It.

"Gracious, Tommy!" said the startled visitor: "I never saw a lad get as many spankings as you do. Why, it seems to be a continuous performance down in the woodshed."

"Oh, I can stand it," laughed Tommy, with a wink.

"You can stand it?"

"Sure! When dad spanks me, ma feels so sorry she gives me candy on the sly. Then when ma spanks me, dad feels so sorry he gives me a quarter and takes me out to see the ball game."

Better Health.

"Grandpa, the sun is brighter in the summer than in the winter, is it not?"

"Yes, and it's warmer and enjoys better health."

"Why does it enjoy better health?"

"Because it gets up earlier."

Good Idea.

"How do you tell bad eggs?" queried the young housewife.

"I never told any," replied the fresh grocery clerk; "but if I had anything to tell a bad egg I'd break it gently."

Given Away—Not Sold.

A little boy who overheard a conversation respecting a wedding that was soon to take place, asked: "Papa, what do they want to give the bride away for? Can't they sell her?"

People are seldom on time; they are either early or late.

There is, after all, only one bone of contention in the world, and that is the jaw bone.

If you would not be forgotten as soon as you are dead, either write things worth reading or do things worth writing.

There may be as much ccurage displayed in enduring with resignation the sufferings of the soul, as remaining firm under the showers of shot from a battery.

Garden Calendar for March.

Transplant hardy Lettuce, also Cabbage plants from winter beds, especially the large York Fresh beds of Asparagus, Artichokes, Sea Kale and Rhubarb, and Strawberry set out, plant Peas, Potatoes, Onion Sets and early Corn, sow Cabbage, Carrots, Celery Cucumbers, Beets, Egg Plants, Leek, Lettuce, Mustard, Melons in hotbeds. Okra, Parsnip, Pumpkin, Pepper, at the close of the month, Radish, Salsify, Spinach, Turnips and Tomatoes sow in warm situation.

FARM NOTES.

Potatoes.—Break up your land thoroughly, cross plow and harrow it, and have it ready for this important crop. Old ground of a sandy nature and well enriched is the proper soil for the sweet potato. New ground will give better crops generally.

Chufa.—Do not fail to plant chufa for your hogs. Experiments by our farmers fully demonstrate its utility and cheapness to fatten hogs. Prepare well a piece of land for this crop.

Meadows and Pastures.—May be improved by running a heavy harrow over them and sowing, say, two bushels of fine bone dust and five of ashes, well mixed, to the acre.

Tobacco.—Tobacco land should be top-dressed with guano or hen manure and plaster sifted over the plants. The beds should be well drained.

Fences.—When other work is not necessary, repair all fences. Good fences will protect the crop and perhaps prevent a difficulty with your neighbor.

Young Clover and Oats.—A bushel of ground plaster will be of great advantage to young clover and oats when they are a little above ground.

Working Stock.—Look to your working stock and get them in good condition for the season's work. Poor stock can not make a good crop.

Wet Land.—Do not plow land when it is wet. As a rule, no land should be plowed when it will stick to a bright steel mould board.

Fertilizers.—Fertilizers for spring crops should be such as are quickly soluble to furnish immediate food for the young plants.

☞FOR TRUNKS AND VALISES, GO TO WHITING BROS., No. 10 E. MARTIN STREET, RALEIGH, N. C.

TAKE LIFE INSURANCE IN THE STRONGEST HOME COMPANY. THE JEFFERSON STANDARD, OF RALEIGH, IS THE BEST.

4th Month. APRIL, 1910. 30 Days.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
Last Quarter,	2	7	34	p.m.	First Quarter,	16	8	50	a.m.
New Moon,	9	4	11	p.m.	Full Moon,	24	8	9	a.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun slow.	Sun's declination.	ASPECTS OF PLANETS AND OTHER MISCELLANY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	Fri	5 47	6 22	4	4 24	ALL FOOL'S DAY.		0 9	4 50	11 44
2	Sat	5 46	6 23	4	4 47	*Cool spell*		1 8	5 43	eve40
14.	**Low Sunday.**							**Day's length 12 hours 39 minutes.**		
3	B	5 44	6 23	3	5 10	☌ ♂ ☾. German Refor. 1517.		2 2	6 37	1 54
4	Mon	5 42	6 24	3	5 33	*Cool period*		2 51	7 32	3 23
5	Tu	5 41	6 25	3	5 56	☌ ♀ ●. Jamestown set. 1607.		3 34	8 27	4 40
6	We	5 39	6 26	3	6 19	☌ ♀ ☾. 30-yr. Ger.war b.1618.		4 11	9 21	5 33
7	Thu	5 38	6 27	2	6 42	□ ♆ ●. Gold dis. in Cal. 1848.		4 43	10 13	6 24
8	Fri	5 36	6 28	2	7 4	*Rainy*		5 11	11 5	7 10
9	Sat	5 35	6 29	2	7 26	☌ ♀ ☾. Telegraph in.1835		5 45	11 57	7 55
15.	**Second Sunday after Easter.**							**Day's length 12 hours 55 minutes.**		
10	B	5 34	6 29	1	7 49	☽ in Perigee. *Mild*		sets	eve50	8 40
11	Mon	5 33	6 30	1	8 11	☉ ☍ ♀ ♄ *period*		9 0	1 46	9 33
12	Tu	5 31	6 31	1	8 33	HALIFAX RESOLUTIONS 1776.		10 16	2 44	10 14
13	We	5 30	6 32	1	8 55	☌ ☉ ☽. Texas annexed 1845.		11 29	3 44	11 5
14	Thu	5 28	6 33	0	9 17	Hillsboro 539 ft. above sea level		morn	4 45	morn
15	Fri	5 27	6 34	fast	9 38	Aver. rain equator 100 in.		0 35	5 44	0 2
16	Sat	5 25	6 34		10 0	☌ ♄ ●.		1 31	6 40	1 10
16.	**Third Sunday after Easter.**							**Day's length 13 hours 11 minutes.**		
17	B	5 24	6 35	0	10 21	*Thunder showers*		2 18	7 32	2 24
18	Mon	5 23	6 36	1	10 42	Mars 141,000,000 miles.		2 58	8 20	3 36
19	Tu	5 22	6 37	1	11 3	Earth trav. 1000 m. a minute.		3 30	9 5	4 40
20	We	5 21	6 38	1	11 24	50,000,000 stars are seen.		3 57	9 47	5 36
21	Thu	5 20	6 39	1	11 44	*Very warm*		4 19	10 27	6 24
22	Fri	5 18	6 40	2	12 5	☌ ♃ ☽. Span.-Amer. war 1898.		4 39	11 7	7 6
23	Sat	5 17	6 41	2	12 25	St. George.		5 5	11 47	7 41
17.	**Fourth Sunday after Easter.**							**Day's length 13 hours 26 minutes.**		
24	B	5 15	6 41	2	12 45	☾ in Apogee. *Thunder*		rises	morn	8 13
25	Mon	5 14	6 42	2	13 4	ST. MARK. *storms*		8 0	0 28	8 40
26	Tu	5 13	6 43	2	13 24	♀ Gr. Hel. Lat. N.		9 1	1 11	9 1
27	We	5 12	6 43	2	13 43	Coldest hour 5 o'clock morni'g.		10 2	1 57	9 24
28	Thu	5 11	6 44	3	14 2	*General rains*		11 1	2 46	9 54
29	Fri	5 10	6 45	3	14 21	Boone is 3250 feet above sea		11 57	3 37	10 34
30	Sat	5 9	6 46	3	14 40	♀ stationary. [level.		morn	4 30	11 23

The very best Fertilizers, made from the very best materials, at honest prices—this is our motto.

CARALEIGH PHOSPHATE AND FERTILIZER WORKS.

WEATHER FORECAST FOR APRIL.—1st to 4th, cool period; 5th to 7th, warmer; 8th to 9th, rain; 10th to 12th, mild period; 13th to 14th, soft, spring-like; 15th to 18th, thunder showers; 19th to 20th, warm; 21st to 23rd, hot; 24th to 26th, thunder storms; 27th to 30th, general rains.

Providence rules our destinies. A power, than earth more powerful, conformably to our ages, stations and needs, raises up starlike intellects to shed their harmonizing influence on the powers and intricacies of the byways, as well as on the royal paths of this low life of man.—Selected.

Pertinent Query.

Professor—How long can a man live without brains?

Bright Pupil—I don't know, sir. How old are you?

What Did He Mean?

Mr. Burns—Are you married?

Mr. Walton—I am married and got a wife and three children, and next July I am going to celebrate the fourth.

Is It Fair?

"Is it fair," asked Mrs. G, the other day, "for one's husband to attend a fair with another fair, and pay her fare?"

"Well," said Mrs. M, "if it was my husband, he'd fare hard."

A Fatal Oversight.

A colored parson called upon one of his flock and found the object of his visit out in the back yard working among his hen coops. He noticed with surprise that there were no chickens.

"Why, Brudder Johnson," he asked, "where are your chickens?"

"Huh!" grunted Johnson, without looking up, "some fool niggah left de do' open and dey all went home."

It All Falls.

Two friends just married were a few days ago discussing rapturously, as they congratulated each other, the merits and charms of their spouses. Said one, "My wife has got the loveliest head of hair I ever saw, even on the hair renovator labels. When she lets her hair down the end falls to the floor."

"That's nothing," replied the other; "when my wife lets down her hair it all falls to the floor."

Fight hard against a hasty temper. Anger will come, but resist it stoutly. A spark may set a house on fire. A fit of passion may give you cause to mourn all your life. Never revenge an injury.

It pays better to appreciate than it does to be appreciated by fools.

Garden Calendar for April.

If not done last month, plant Cabbage, Peas, Potatoes, Beets, Corn, Spinach, Mustard, Turnips, Cucumbers, Squashes, Pumpkins, Radish, Tomato, Okra, Carrots, Parsnips, Celery. Salsify, Pepper, Lettuce, Egg Plant. Plants set out in February and March will require culture. Sow Leeks for winter use. Sow Drumhead, Flat Dutch and Drumhead Savoy Cabbage for plants to be set out in June. Beans may now be planted, drill Lettuce if intended to head; draw up earth to Potato vines. Turnips sowed last month should be hoed and thinned. Transplant spring-sowed Cabbage and manure well if you expect fine heads. Citron and Watermelon plant. Small Onions set out in autumn will now be fit for use. Asparagus is now in season; hoe beds to exterminate weeds. Additional root crops may now be sown. Transplant all kinds of perennial herbs. Remember to keep down the weeds.

FARM NOTES.

Young Stock.—With the change of season comes a change in the food of stock, especially in turning to pasture. It is best to turn them on to grass an hour or two daily before the pasture becomes full.

Cleaning Up.—Unwholesome gases arise from the decay of rubbish and cause disease. It is therefore to the interest of every farmer to clean up his premises and keep them clean at least during the spring and summer months of the year.

Fodder Crops.—A few acres of some early fodder crop should be planted for feeding green or for cutting and curing for hay. Oats and peas sown together, say two bushels of oats and a bushel and a half of peas to the acre, make a very nutritious fodder. German or golden millet; if sown early, the fodder may be cut in May or June. Pearl millet will give a succession of cutting without resowing.

Planting and Manuring Corn.—It is best to plant on the mellow, fresh-turned soil before it dries. It is also best to put the manure in the soil just before or at planting time. Apply three-fifths of the manure in the drill before the corn is planted, and two-fifths in a side furrow at the second working of the corn. For another plan also for a formula for composting superphosphate with stable manure and cotton seed.

☞FOR WINTER UNDERWEAR, SHIRTS AND COLLARS, GO TO WHITING BROS., RALEIGH, N. C.

A JEFFERSON STANDARD POLICY IS A DECLARATION OF INDEPENDENCE FOR THE FAMILY.

5th Month. MAY, 1910. 31 Days.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
Last Quarter,	2	8	16	a.m.	Full Moon,	24	0	25	a.m.
New Moon,	9	0	19	a.m.	Last Quarter,	31	5	10	p.m.
First Quarter,	15	8	59	p.m.					

Day of M'th	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND OTHER MISCELLANY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
18.	**Rogation Sunday.**					**Day's length 13 hours 39 minutes.**				
1	B	5 8	6 47	3 14	58	ST. PHILIP AND ST. JAMES.	♉	0 46	5 24	eve 21
2	Mon	5 7	6 48	3 15	16	☾ ☿ Gr. Elong. E.	♉	1 31	6 18	1 34
3	Tu	5 6	6 49	4 15	34	*Showery*	♊	2 8	7 10	2 53
4	We	5 5	6 49	4 15	52	Aver. date killing frost Oct. 10.	♊	2 41	8 1	4 4
5	Thu	5 4	6 50	4 16	9	ASCENSION DAY. ☌ ☿ ☾.	♊	3 9	8 51	5 2
6	Fri	5 3	6 50	4 16	26	*Cool wave* [1492	♋	3 36	9 42	5 56
7	Sat	5 2	6 51	4 16	43	☌ ♄ ☾. Columbus disc. Amer.	♋	4 8	10 34	6 45
19.	**Sunday after Ascension.**					**Day's length 13 hours 51 minutes.**				
8	B	5 1	6 52	4 16	59	☾ in Perigee. *Rainy*	♌	4 39	11 28	7 33
9	Mon	5 0	6 53	4 17	16	☌ ☿ ☾. *season*	♌	sets	eve 25	8 20
10	Tu	4 59	6 54	4 17	32	MEMORIAL DAY.	♌	9 4	1 25	9 9
11	We	4 58	6 54	4 17	47	Greensboro 843 feet above sea.	♍	10 16	2 28	9 59
12	Thu	4 57	6 55	4 18	3	☌ ☉ ☾. Look for Halley's	♍	11 20	3 30	10 50
13	Fri	4 56	6 56	4 18	18	*Mild weather* [Comet.	♎	morn	4 30	11 46
14	Sat	4 55	6 57	4 18	33	☿ stationary.	♎	0 12	5 26	morn
20.	**Pentecost—Whit Sunday.**					**Day's length 14 hours 4 minutes.**				
15	B	4 54	6 58	4 18	47	*Thunder showers*	♎	0 57	6 16	0 50
16	Mon	4 53	6 59	4 19	1	Asheville 2250 ft. abo. sea.	♏	1 31	7 3	1 58
17	Tu	4 53	7 0	4 19	15	Highlands 4000 ft. above sea.	♏	2 1	7 46	3 5
18	We	4 52	7 1	4 19	29	EMBER DAY.	♏	2 25	8 27	4 9
19	Thu	4 52	7 1	4 19	42	☌ ♃ ☽. *Warm*	♐	2 46	9 6	5 5
20	Fri	4 51	7 2	4 19	55	MECKLENBURG DECLA. 1775.	♐	3 8	9 46	5 55
21	Sat	4 50	7 3	4 20	7	EMBER DAY. ☾ in Apogee.	♎	3 31	10 27	6 37
21.	**Trinity Sunday.**					**Day's length 14 hours 14 minutes.**				
22	B	4 49	7 3	4 20	19	*Very Warm*	♎	3 54	11 9	7 15
23	Mon	4 48	7 4	4 20	31	Total eclipse Moon. [miles.	♎	4 19	11 55	7 45
24	Tu	4 48	7 5	3 20	42	Nearest fix'd star 21 bill'n	♏	rises	morn	8 10
25	We	4 48	7 5	3 20	54	☌ ☿ ☉. *Cloudy*	♏	8 56	0 43	8 34
26	Thu	4 47	7 6	3 21	4	CORPUS CHRISTI.	♐	9 52	1 34	9 1
27	Fri	4 47	7 7	3 21	15	☿ in Aphelion.	♐	10 45	2 26	9 39
28	Sat	4 46	7 8	3 21	25	Missouri compro. 1820. *Rain*	♑	11 29	3 20	10 21
22.	**First Sunday after Trinity.**					**Day's length 14 hours 23 minutes.**				
29	B	4 46	7 9	3 21	34	☌ ☉ ♆. *Continued rainy*	♑	morn	4 13	11 11
30	Mon	4 45	7 10	3 21	44	*General rains*	♒	0 9	5 5	eve 10
31	Tu	4 45	7 11	3 21	52	Battle Waterloo 1815.	♒	0 42	5 55	1 15

We are in the business to please you—therefore bring us your Fertilizer troubles. FARMERS GUANO COMPANY, RALEIGH, N. C.

WEATHER FORECAST FOR MAY.—1st to 3d, showery; 4th to 6th, cool wave; 7th to 8th, sharp frosts; 9th to 10th, warmer; 11th to 13th, sultry; 14th to 15th, storms; 16th to 17th, floods; 18th to 22nd, wet period; 23d to 27th, storm wave; 28th to 31st, prostrating heat.

The large places are never given to those that are merely discontented with small opportunities. The way onward is through inward growth. Deal so manfully and grandly with the place you now hold that men are compelled to see that you are too large for it. Then the world will seek you for its higher work.—Selected.

No He Didn't.

"Jimmy," said an Englewood father yesterday morning, "the Doctor has just brought you a beautiful new little sister."

"No he didn't, neither," said Jimmy, "fur I seen him when he kum in, an' he had a cane in one hand an' nothin' in the other."

Resigned to His Fate.

At a restaurant where a gentleman had eaten several times, the waiter gave no sign of recognizing him, so he said:

"Don't you remember me? I was in here yesterday and had a beefsteak."

"Oh, yes," said the waiter, "I 'members. You want the same to-day?"

"Well," hesitated the man, "if nobody else is chewing on it I'll try it."

Did John Ever Return?

Mr. Brown was going to take a business trip to New York, so his wife requested him to buy a motto for her Sunday School class.

After her husband's departure, Mrs. Brown suddenly remembered that she had neglected to tell Mr. Brown the inscription and size of the motto. So she sent a telegram which read as follows:

"Mr. John Brown, New York, N. Y., Aug. 19, 1889—'Unto us a child is born.' Four feet wide and eight feet long."

Love leads; greed drives.

Life is a book of but one edition.

Truth hid in the heart never stays secret.

Charity always goes farther than it is sent.

Good nature ought to be natural to the good.

"What did you get?" asked a wife of her husband on his return from a hunting excursion of several days duration. "I got back," he sententiously replied.

Garden Calendar for May.

Attend to plantations of Cabbage, Cauliflower, etc., hoe them frequently and draw earth to the stems; thin out early planting of Beets, Carrots, Parsnips and Salsify, and sow all kinds omitted last month. Transplant Cabbage. Beets. Lettuce, Tomato, Egg Plant from hotbeds to warm borders Plant Beans, bush or bunch, for a succession Lima, Carolina and other pole Beans, Cabbage plants, sow seed if not done last month, also Carrot, Cauliflower, Cucumber, Indian Corn crops which have failed first sowing Repeat Melons, Mustard, Pepper, Peas, Potatoes, Pumpkin and Squash. Sow Cabbage for winter. Corn plant for succession. Finish sowing all kinds of Aromatic, Pot, Sweet and Medicinal herbs.

FARM NOTES.

Beautify the Farm.—Nothing will so add to satisfaction, or to the price, so much as this at so small an outlay. Trees by the roadside, neat fences, orchards, gardens, outbuildings and pleasant fields go to make up the charms of the rural landscape, and every passer-by makes a note of every beautiful home.

Book Farming has become a phrase of reproach in the mouths of the ignorant. The reading farmer is the progressive, energetic and successful one, as a rule. Agricultural literature is as necessary to the farmer as theological is to the minister, legal to the lawyer, or medical to the doctor. Read, think, practice, experiment, and learn.

"One year's seeding makes seven years' weedin." Therefore, clean culture is the true method, the part of wisdom; culture is success. It is manure and quality. It doubles the yield and improves the variety. Clean culture is the most economical and the most profitable.

Lady Agents Wanted.—To sell The State Flag Toast Tapestry Pillow Top. The latest and most popular novelty out. Size 22 x 22 inches. A very artistic novelty to beautify your homes. The State flag, pine cones, long-leaf pine and the celebrated N. C. Toast, executed in brilliant colors. A sample top and back mailed upon receipt of $1. Address: Pinck C. Enniss, Raleigh, N. C.

☞FOR HATS AND SHOES, GO TO WHITING BROS., No. 10 E. MARTIN STREET, RALEIGH, N. C.

INSURE IN THE JEFFERSON STANDARD, OF RALEIGH. GET SAFE PROTECTION AND KEEP YOUR MONEY IN THE SOUTH.

6th Month. JUNE, 1910. 30 Days.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
New Moon,	7	8	2	a.m.	Full Moon,	22	2	58	p.m.
First Quarter,	14	11	5	p.m.	Last Quarter,	29	11	25	p.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND OTHER MISCELLANY. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
1	We	4 44	7 11	2	22 1	*Local showers*	♋	1 11	6 44	2 24
2	Thu	4 44	7 11	2	22 9	♃ stationary.	♌	1 38	7 33	3 30
3	Fri	4 43	7 12	2	22 17	*Very warm*	♌	2 9	8 22	4 30
4	Sat	4 42	7 12	2	22 24	☌ ♀ ☾. ☌ ♄ ☾.	♍	2 35	9 13	5 28
23. Second Sunday after Trinity.							**Day's length 14 hours 32 minutes.**			
5	B	4 41	7 13	2	22 31	☌ ♀ ♄.	♍	3 6	10 7	6 21
6	Mon	4 41	7 13	2	22 38	☌ ☿ ☾. ☾ in Perigee.	♎	3 45	11 6	7 14
7	Tu	4 41	7 14	2	22 44	*Thunder storms*	♎	sets	eve 7	8 4
8	We	4 41	7 14	1	22 50	Steam engine perfec. 1773.	♏	9 1	1 11	8 55
9	Thu	4 41	7 15	1	22 55	☌ ☉ ☾	♏	10 1	2 14	9 45
10	Fri	4 41	7 15	1	23 0	*Unsettled weather*	♐	10 50	3 13	10 38
11	Sat	4 41	7 16	1	23 4	1st Railroad in U. S. 1828.	♐	11 29	4 7	11 30
24. Third Sunday after Trinity.							**Day's length 14 hours 35 minutes.**			
12	B	4 41	7 16	1	23 9	Seminole war 1835. *Rain*	♑	morn	4 57	morn
13	Mon	4 41	7 16	0	23 12	Charlotte 725 feet above sea..	♑	0 2	5 42	0 26
14	Tu	4 41	7 17	slow	23 16	*Very warm*	♑	0 28	6 24	1 25
15	We	4 41	7 17	slow	23 19	☌ ♃ ☾. *followed by*	♒	0 50	7 4	2 27
16	Thu	4 41	7 17	0	23 21	*cool period*	♒	1 13	7 44	3 25
17	Fri	4 41	7 18	0	23 23	☉ Gr. Hel. Lat. N.	♒	1 36	8 25	4 21
18	Sat	4 41	7 19	1	23 25	☾ in Apogee.	♎	1 57	9 7	5 13
25. Fourth Sunday after Trinity.							**Day's length 14 hours 37 minutes.**			
19	B	4 42	7 19	1	23 26	♀ Gr. Hel. Lat. S.	♎	2 22	9 51	6 0
20	Mon	4 42	7 19	1	23 27	*Thunder storms*	♏	2 51	10 38	6 37
21	Tu	4 43	7 19	1	23 28	Longest days.	♏	3 24	11 28	7 10
22	We	4 43	7 19	2	23 28	SUMMER BEGINS.	♏	rises	morn	7 39
23	Thu	4 43	7 19	2	23 27	☉ enters ♋.	♐	8 41	0 21	8 9
24	Fri	4 43	7 19	2	23 26	ST. JOHN BAPTIST.	♐	9 28	1 15	8 45
25	Sat	4 43	7 19	2	23 25	*Warm wave*	♑	10 10	2 9	9 28
26. Fifth Sunday after Trinity.							**Day's length 14 hours 36 minutes.**			
26	B	4 43	7 19	2	23 24	*Storm wave*	♑	10 45	3 2	10 10
27	Mon	4 43	7 20	3	23 22	*Very warm*	♒	11 15	3 53	11 0
28	Tu	4 44	7 20	3	23 19	□ ♃ ☉.	♒	11 40	4 42	11 54
29	We	4 44	7 20	3	23 17	ST. PETER AND ST. PAUL.	♓	morn	5 29	eve 51
30	Thu	4 44	7 20	3	23 13	*Stormy*	♓	0 5	6 17	1 53

Say, Mr. Farmer, how would you like three bales of cotton from one acre? That's what Horne's Best made last year. It's fine for Tobacco, too.

WEATHER FORECAST FOR JUNE.—1st to 3d, local showers; 4th to 6th, threatening; 7th to 8th, thunder storms; 9th to 11th, unsettled; 12th to 13th, dark, drizzly; 14th to 17th, cool period; 18th to 19th, warmer; 20th to 21st, thunder storms; 22d to 25th, warm wave; 26th to 30th, storm wave.

Belief is possible to all who desire to know. The only man who remains on the same intellectual plane all his life is the one who doesn't care, or who is intellectually lazy. Jesus' prescription for the cure of intellectual perplexity in things religious is to live up to the light already possessed. Obedience is the door to knowledge.—Selected.

Wants a Squeeze.

A young lady at a temperance meeting said: "Brethren and sisters, cider is a necessity to me, and I must have it. If it is decided that we are not to drink cider, I shall eat apples and get some young man to squeeze me, for I can not live without the juice of the apple."

Somewhat Similar.

Jack—I hear you recently referred to old Gotrox as a pirate. Is it true?

Tom—Not exactly. I merely said he was a free-booter.

Jack—Why did you say that?

Tom—Because he happened to be at home the other evening when I called to see his daughter—and I know what I'm talking about.

Tommy's Logic.

Mother—Just run up stairs, Tommy, and fetch baby's nightgown.

Tommy—Don't want to.

Mother—Oh, well, if you're going to be unkind to your new little sister she'll put on her wings and fly back again to heaven.

Tommy—Then let her put on her wings and fetch her nightgown.

Many think they are shining when they are only glaring.

The sins we wink at to-day are the ones we wed to-morrow.

To-morrow's burdens always prove too much for to-day's back.

The easiest way not to settle a dispute is to go to law about it.

Doing things for God is divine-like, while doing things for men is divinity itself.

A Russian proverb says: "Before going to war pray once; before going to sea pray twice, before getting married pray three times."

Garden Calendar for June.

Plant Kidney Beans, Peas, Pumpkin seed, Summer Radish, Beets; thin out the latter planted; sow Tomatoes for a succession; sow Beets and Carrots; transplant Cabbage, Celery and Cucumbers. Melons and Squashes may be planted for a succession, also Corn. As herbs come into flower they should be cut and put into a shady place to dry. The chief labor of the garden had better be directed to what is already in growth.

FARM NOTES.

Swine.—A run in the orchard, especially if it is sown to clover, will be very helpful to young pigs. There is a mutual relation between orchards, clover and pigs. The pigs thrive in the clover, and consume all the fallen and wormy fruit; the clover keeps the soil cool, mellow and moist; and the trees are all the better for the improvement to the soil and the destruction of the insects.

The State-flag Toast Pillow-top.

In presenting this pillow-top, The North Carolina Patriotic Society feels that it is discharging a patriotic duty to the people of North Carolina, and that their effort will meet with a favorable response from every true North Carolinian.

It is executed in the highest style of art, at great expense, showing in brilliant colors and true to nature, the State flag, pine cones, long-leaf pine, sun, etc. It is so attractive and patriotic that it appeals instantly to every one who loves the Old North State. A very artistic novelty to beautify your parlor, sitting-room, club, or any place where you want a touch of distinctive patriotism and beauty.

It is executed by a special hand process, upon specially prepared heavy material, with fast colors. It can be cleaned when soiled. The size is 22 x 22 inches. Each top has a back of material that harmonizes with the front.

By having them manufactured in large quantities, enables us to place them upon the market at the low price of one dollar, postpaid. Address The North Carolina Patriotic Society, Pinck. C. Enniss, Secretary, Raleigh, N. C.

Lady Agents wanted in every town in the State to sell these pillow tops.

THE JEFFERSON STANDARD LIFE, OF RALEIGH; STRONGEST IN THE SOUTH AND AS SAFE AS ANY COMPANY IN THE WORLD.

7th Month. JULY, 1910. 31 Days.

MOON'S PHASES.

	D. H. M.		D. H. M.
New Moon,	6 4 6 p.m.	Full Moon,	22 3 23 a.m.
First Quarter,	14 3 10 a.m.	Last Quarter,	29 4 20 a.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun slow.	Sun's declination.	ASPECTS OF PLANETS AND OTHER MISCELLANY. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
1	Fri	4 45	7 20	3	23 10	☌ ♄ ☾. *Very warm*	♓	0 37	7 6	2 57
2	Sat	4 46	7 20	4	23 6	Dog days begin.	♈	1 5	7 57	4 0
27.	**Sixth Sunday after Trinity.**						**Day's length 14 hours 33 minutes.**			
3	B	4 47	7 20	4	23 1	☾ in Perigee.	♈	1 38	8 51	5 0
4	Mon	4 47	7 20	4	22 56	INDEPENDENCE DAY.	♉	2 19	9 50	5 59
5	Tu	4 48	7 19	4	22 51	☌ ☿ ☾. 98 counties in N. C.	♉	3 8	10 52	6 53
6	We	4 48	7 19	4	22 45	*Very warm*	♊	4 5	11 55	7 46
7	Thu	4 49	7 19	5	22 39	N. C. water surface 3620	♊	sets	eve 56	8 39
8	Fri	4 50	7 19	5	22 33	☌ ☉ ☾. ☿ in ♉. [sq. miles.	♋	9 24	1 54	9 29
9	Sat	4 50	7 19	5	22 26	*Thunder storms*	♋	9 58	2 46	10 18
28.	**Seventh Sunday after Trinity.**						**Day's length 14 hours 27 minutes.**			
10	B	4 51	7 18	5	22 19	*Very warm*	♌	10 28	3 34	11 6
11	Mon	4 52	7 18	5	22 11	Neptune discov. 1846. [acres.	♌	10 53	4 19	11 55
12	Tu	4 52	7 18	5	22 3	☌ ♃ ☾. Dismal Sw'p. 150,000	♍	11 13	5 0	morn
13	We	4 53	7 17	6	21 55	Salisbury 760 feet above sea.	♍	11 40	5 41	0 44
14	Thu	4 53	7 17	6	21 46	Varieties *Very hot*	♍	11 59	6 21	1 35
15	Fri	4 54	7 16	6	21 37	[minerals N.C. 180.	♎	morn	7 2	2 29
16	Sat	4 55	7 16	6	21 27	☌ ☉ ●. ☾ in Apogee.	♎	0 23	7 46	3 24
29.	**Eighth Sunday after Trinity.**						**Day's length 14 hours 20 minutes.**			
17	B	4 55	7 15	6	21 18	Light trav- *Storm period*	♎	0 51	8 32	4 20
18	Mon	4 56	7 15	6	21 7	els 192,000 m. a second.	♏	1 23	9 21	5 10
19	Tu	4 57	7 14	6	20 57	☌ ☿ ●. Napoleon Emp. 1852.	♏	2 2	10 13	5 54
20	We	4 57	7 13	6	20 46	*Cool period*	♐	2 47	11 7	6 35
21	Thu	4 58	7 13	6	20 35	Moon 238,855 miles.	♐	rises	morn	7 14
22	Fri	4 59	7 12	6	20 23	Sun 95,000,000 miles.	♑	8 8	0 2	7 53
23	Sat	5 0	7 12	6	20 11	☉ in Aphelion.	♑	8 46	0 56	8 31
30.	**Ninth Sunday after Trinity.**						**Day's length 14 hours 11 minutes.**			
24	B	5 0	7 11	6	19 59	*Fine weather*	♒	9 18	1 49	9 16
25	Mon	5 1	7 11	6	19 46	ST. JAMES.	♒	9 44	2 39	10 0
26	Tu	5 2	7 10	6	19 33	A year in Mars 687 days.	♒	10 10	3 27	10 45
27	We	5 3	7 9	6	19 20	Jupiter 1300 *General rains*	♓	10 40	4 15	11 35
28	Thu	5 3	7 8	6	19 6	[times larger than earth.	♓	11 7	5 3	eve 30
29	Fri	5 4	7 7	6	18 52	☌ ♄ ☾. French Rev. 1848.	♈	11 38	5 53	1 28
30	Sat	5 5	7 7	6	18 38	□ ♄ ●. ☾ in Perigee.	♈	morn	6 45	2 31
31.	**Tenth Sunday after Trinity.**						**Day's length 14 hours 0 minute.**			
31	B	5 6	7 6	6	18 24	*Very sultry and warm*	♉	0 15	7 41	3 39

Ever try our TOP DRESSER for cotton or corn? Beats Nitrate of Soda and a great deal cheaper. FARMERS GUANO COMPANY.

WEATHER FORECAST FOR JULY.—1st to 2d, advanced heat; 3d to 4th, hot wave; 5th to 6th, threatening; 7th to 9th, thunder storms; 10th to 12th, warm; 13th to 14th, hot and sultry; 15th to 19th, storm period; 20th to 21st, cool period; 22d to 23d, fine, seasonable; 24th to 27th, general rains; 28th to 31st, sultry period.

The more obedient you are to God, the more obedient will your children be to you. Thus in his childhood the wise Solomon asked of the Lord "An obedient heart" in order to govern his people.—Selected.

The Wisdom of Solomon.

Two men were arguing about the nationality of a man of their acquaintance. Not being able to decide, they referred the question to an Irishman, who was passing.

"Say, Pat," one asked, "if English parents had a son born in France, would he be a Frenchman?"

"Arrah, now," said Pat, "if a cat should have kittens in the oven, would they be biscuits?"

So Strange.

The husband of a scolding wife stood gazing earnestly upon her photograph in a frame on the wall. When she sharply asked him why he stood staring at it like an idiot, he replied that it seemed so strange to see her in a position where her chin was in calm repose.

The Way to Settle.

"There is nothing like settling down," said the retired merchant confidentially to his neighbor. "When I gave up business I settled down and found that I had quite a comfortable fortune. If I had settled up I should not have had a cent."

Feast of reason—Entertaining an idea.

Patience is more often a necessity than a virtue.

Coals of fire are not intended for roasting purposes.

The average man wastes a lot of sympathy on himself.

You have no right to set up your fad as another man's faith.

Many a man who knows that he knows things does not know how to prove it.

The fool is known by offering his forethought after the event.

The saddest slavery is that of being ruled by our pleasures.

Garden Calendar for July.

Transplant Cabbage, Endive, Leeks, Pepper Plants Cauliflower and Broccoli. Sow Carrots and Parsnips if needed; sow Endive for early crop; a few Turnips may be sown; transplant Celery for early supply, and prepare trenches for the main crop. Spinach may be sown toward the last of the month. Irish Potatoes plant. Cucumbers for pickles; plant Beans; sow Cabbage seed for Collards; sow Summer Radish in drills; sow Turnip-rooted Cabbage seed; cut Fennel, Mint, Parsley, Sweet Marjoram, Thyme, Winter Savoy. Cut herbs for winter use as they come into flower.

FARM NOTES.

What Farmers Ought to Remember.

It is worth while for all farmers, everywhere, to remember that thorough culture is better than three mortgages on the farm.

That offensive war against weeds is five times less expensive than a defensive one.

That good fences always pay better than lawsuits with neighbors.

That hay is a great deal cheaper made in the summer than purchased in the winter.

That more stock perish from famine than founder.

That scrimping the feed of fattening hogs is waste of grain.

That manure should not be applied to land until it has rotted during one summer at least.

That the farmer who lets all the liquids of his barnyard run to waste is a spendthrift, however "closefisted" he may be with money.

That it is better to have one hundred bushels of corn off of one acre than to go over two acres for the same amount. It is infinitely better to cultivate only half as much land and to cultivate better.

That increased hay and forage crops should be the object of every farmer in the South. We should be exporters of these crops, instead of importing so largely of them.

The flag of our State should float from every schoolhouse, every court-house, and should be in every home. Any one desiring a North Carolina flag should write to Pinck C. Enniss, Raleigh, N. C., for sizes and prices.

THE JEFFERSON STANDARD LIFE—STRONGEST IN THE SOUTH FOR THE WORLD; STRONGEST IN THE WORLD FOR THE SOUTH.

8th Month. AUGUST, 1910. 31 Days.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
New Moon,	5	1	23	a.m.	Full Moon,	20	2	0	p.m.
First Quarter,	12	8	47	p.m.	Last Quarter,	27	9	19	a.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun slow.	Sun's declination.	ASPECTS OF PLANETS AND OTHER MISCELLANY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	Mon	5 6	7 5	6	18 9	*General storm period*	♈	1 0	8 40	4 43
2	Tu	5 7	7 4	6	17 54	☌ ♀ ☾. [miles.	♉	1 53	9 41	5 44
3	We	5 8	7 3	6	17 38	☌ ♆ ☾. Area N. C. 52,268 sqr.	♊	2 52	10 42	6 40
4	Thu	5 9	7 2	6	17 23	*Cooler weather*	♋	3 58	11 41	7 33
5	Fri	5 10	7 1	6	17 7	Length of N. C. 503 miles.	♋	sets	eve 35	8 23
6	Sat	5 11	7 1	6	16 50	☌ ☿ ☉.	♌	8 27	1 25	9 11
32. Eleventh Sunday after Trinity.							**Day's length 13 hours 49 minutes.**			
7	B	5 11	7 0	6	15 34	*Seasonable*	♌	8 53	2 11	9 55
8	Mon	5 12	6 58	6	16 17	Leap Year originated 45 B.C.	♌	9 15	2 54	10 39
9	Tu	5 13	6 56	5	16 0	☌ ♌ ☽. Cotton gin invt. 1793.	♍	9 40	3 36	11 20
10	We	5 13	6 55	5	15 43	Ceres discovered 1801.	♍	10 3	4 16	morn
11	Thu	5 14	6 54	5	15 25	Dog Days End.	♎	10 24	4 57	0 1
12	Fri	5 15	6 53	5	15 7	☽ in Apogee. *Electrical*	♎	10 50	5 40	0 41
13	Sat	5 16	6 52	5	14 49	1st Bible prin. 1635. *storms*	♎	11 20	6 24	1 20
33. Twelfth Sunday after Trinity.							**Day's length 13 hours 34 minutes.**			
14	B	5 17	6 51	5	14 31	♀ in ♌. *Rain*	♏	11 56	7 12	2 4
15	Mon	5 18	6 50	4	14 12	N. C. water power 3,500,000	♏	morn	8 3	3 6
16	Tu	5 19	6 49	4	13 54	Juno disc. 1804. [H. P.	♐	0 39	8 56	4 14
17	We	5 19	6 48	4	13 35	☌ ☉ ☽. N. C. coast line 314 m.	♐	1 29	9 51	5 11
18	Thu	5 20	6 46	4	13 15	Acres in N. C. 32,450,560.	♑	2 28	10 46	6 0
19	Fri	5 21	6 45	4	12 56	*Very sultry*	♑	3 33	11 40	6 46
20	Sat	5 21	6 44	3	12 56	♄ stationary.	♑	rises	morn	7 30
34. Thirteenth Sunday after Trinity.							**Day's length 13 hours 21 minutes.**			
21	B	5 22	6 43	3	12 17	Circumference *Very warm*	♒	7 48	0 32	8 12
22	Mon	5 23	6 42	3	11 57	moon 1,500,493 miles.	♒	8 13	1 22	8 56
23	Tu	5 24	6 40	3	11 36	Av. area Counties N. C. 507	♓	8 41	2 11	9 40
24	We	5 25	6 39	2	11 16	St. Bartholomew. [sq. mi.	♓	9 10	3 0	10 26
25	Thu	5 26	6 38	2	10 55	☌ ♆ ☾. ☾ in Perigee.	♈	9 39	3 49	11 15
26	Fri	5 26	6 36	2	10 35	Stamp Act 1765.	♈	10 15	4 41	eve 10
27	Sat	5 27	6 35	2	10 14	*Thunder storms*	♉	10 57	5 36	1 9
35. Fourteenth Sunday after Trinity.							**Day's length 13 hours 5 minutes.**			
28	B	5 28	6 33	1	9 53	*Seasonable*	♉	11 46	6 34	2 14
29	Mon	5 28	6 32	1	9 32	Crimean War 1852.	♊	morn	7 33	3 24
30	Tu	5 29	6 31	1	9 10	♀ Gr. Elong. E.	♊	0 42	8 33	4 31
31	We	5 30	6 30	0	8 49	*Fine weather*	♋	1 46	9 32	5 32

If your dealer can't supply you with CARALEIGH FERTILIZERS, write to the Company at Raleigh. We want you to have the best.

WEATHER FORECAST FOR AUGUST.—1st to 4th, general storm period; 5th to 6th, cooler; 7th to 8th, seasonable conditions; 9th to 12th, unusual electrical activity; 13th to 15th, cloudy; 16th to 17th, showery; 18th to 20th, sultry; 21st to 22d, sweltering period; 23d to 27th, thunder storms; 28th to 31st, Seasonable.

Suffer no delay in breaking off a sinful custom; a quick courageous resolution is better than a gradual deliberation. He that would kill a Hydra had better strike off one neck than five heads. Fell the tree, and the branches may be soon cut off.—Selected.

"God Save the King!"

An English professor wrote on the blackboard in his laboratory:

"Professor Williams informs his students that he has this day been appointed honorary physician to His Majesty, King Edward."

In the morning he had occasion to leave the room, and found on his return that some student wag had added to the announcement the words:

"God save the King!"

The Fresh Stamp Clerk.

One morning a rustic appeared at the window of a postal station and after peering through the bars, inquired:

"Hev yeou got 'bout 50 cents' worth of stamps, mister?"

"Certainly," returned the clerk. "What denomination?"

"Wa-al, sir, if it's enny of your business, I'm a Baptist."

Point of View.

"Just the same," said the vegetarian, "a meat diet is injurious to health."

"Nonsense!" protested Muggins. "My ancestors for hundreds of years ate meat."

"Yes," replied the vegetarian, "and look at them to-day. They're nearly all dead ones."

Contagious.

"I've had a good deal of worry lately," said the garrulous milkman.

"It seems to be contagious," rejoined the cook, as she glanced at the pitcher.

"How's that?" queried the g. m.

"Your milk also looks blue," answered the kitchen queen.

Warm language is sometimes used in demonstrating cold facts.

An Apology.—"But, Freddie, how could you ever think of calling Aunty stupid? Immediately go to her and tell her you are sorry." Freddie goes to Aunty and says: "Auntie, I am sorry that you are stupid."

Garden Calendar for August.

Plant Peas and Beans, prepare ground for Turnips, Spinach, Shallot, and sow Cabbage seed to head in November. Large York and Early Dwarf and Flat Dutch are excellent varieties at this season. Sow Collard seed, earth up Celery, Broccoli and Cauliflower sow, and transplant from an early sowing, Onion sets to stand winter, Carrots sow. Squashes sow. Ruta Baga sow. Turnips for table use at intervals. Potatoes plant for winter use. Lettuce drill for heading; sow Lettuce for autumn use. Radishes sow from time to time. Beets may be sown for winter supply, but as the seed vegetate with difficulty at this season, repeat until successfully; cut sage and other herbs, gather seed and prepare ground for late crops.

FARM NOTES.

Sow Turnips.—We renew the suggestion made last month as to turnips. If not done, sow on every favorable occasion through the month, just before or after a rain. Be sure your land is in good condition, thoroughly plowed, harrowed and well manured. Drilling is best, and if the soil will bear it you can sow barley or rye in drills in the middles at last working of turnips.

Look to Your Stock.—A seasonable reminder, it is hoped, may induce that attention to stock during this month which is sometimes neglected. The failure of the water supply of streams and springs and the drying up of the juicy grasses occasions distress and suffering to stock. The use of surface water in stagnant pools is highly injurious, affecting even the milk of the cows. A liberal supply of good, clear water four or five times a day is necessary, and the good farmer will supply these needs.

Lady Agents Wanted.—To sell The State Flag Toast Tapestry Pillow Top. The latest and most popular novelty out. Size 22 x 22 inches. A very artistic novelty to beautify your homes. The State flag, pine cones, long-leaf pine and the celebrated N. C. Toast, executed in brilliant colors. A sample top and back mailed upon receipt of $1. Address: Pinck C. Enniss, Raleigh, N. C.

A POLICY IN THE JEFFERSON STANDARD LIFE, OF RALEIGH, IS A SURE PROTECTION.

9th Month. SEPTEMBER, 1910. 30 Days.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
New Moon,	3	0	52	p.m.	Full Moon,	18	11	38	p.m.
First Quarter,	11	2	57	p.m.	Last Quarter,	25	3	40	p.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND OTHER MISCELLANY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	Thu	5 31	6 28	0	8 27	☌ ♀ ☽. *Very mild and*	♎	2 52	10 27	6 28
2	Fri	5 32	6 27	0	8 5	*pleasant weather*	♏	3 58	11 18	7 19
3	Sat	5 33	6 25	1	7 43	Venus 66,134,000 miles.	♏	sets	eve 5	8 6
36.	**Fifteenth Sunday after Trinity.**						**Day's length 12 hours 50 minutes.**			
4	B	5 34	6 24	1	7 21	*Threatening weather*	♐	7 18	0 49	8 49
5	Mon	5 35	6 22	1	6 59	☌ ☿ ☽. Mayflower land. 1620.	♐	7 43	1 31	9 30
6	Tu	5 35	6 21	2	6 37	☌ ♃ ☽. Earth has 3 motions.	♑	8 6	2 12	10 8
7	We	5 36	6 19	2	6 14	*Warm period*	♑	8 27	2 53	10 43
8	Thu	5 36	6 18	2	5 52	Mars has two moons.	♑	8 50	3 34	11 12
9	Fri	5 37	6 16	3	5 29	☽ in Apogee.	♒	9 19	4 18	11 42
10	Sat	5 38	6 15	3	5 7	The moon is without water.	♓	9 51	5 4	morn
37.	**Sixteenth Sunday after Trinity.**						**Day's length 12 hours 36 minutes.**			
11	B	5 38	6 14	3	4 44	*Very warm*	♈	10 31	5 53	0 21
12	Mon	5 39	6 12	4	4 21	☿ stationary.	♈	11 18	6 45	1 7
13	Tu	5 40	6 11	4	3 58	Uranus 1,753,869,000 m. [hour	♉	morn	7 38	2 10
14	We	5 41	6 10	4	3 35	Earth's motion 68,305 m. per	♉	0 12	8 33	3 29
15	Thu	5 42	6 8	5	3 12	☿ Gr. Hel. Lat. S.	♈	1 16	9 27	4 37
16	Fri	5 43	6 6	5	2 49	*Unsettled weather*	♈	2 21	10 19	5 30
17	Sat	5 44	6 5	5	2 26	♀ in Perihelion.	♉	3 31	11 11	6 19
38.	**Seventeenth Sunday after Trinity.**						**Day's length 12 hours 19 minutes.**			
18	B	5 45	6 4	6	2 3	*Very cool*	♉	rises	morn	7 3
19	Mon	5 45	6 2	6	1 39	HARVEST MOON.	♊	6 39	0 1	7 49
20	Tu	5 45	6 1	6	1 16	Manhattan settled 1623.	♊	7 12	0 51	8 31
21	We	5 46	6 0	7	0 53	EMBER DAY. ☾ in Perigee.	♋	7 40	1 42	9 19
22	Thu	5 47	5 58	7	0 29	Habeas Corpus 1679.	♋	8 14	2 34	10 5
23	Fri	5 48	5 56	7	N. 6	AUTUMN BEGINS.	♋	8 54	3 30	10 55
24	Sat	5 49	5 54	8	S. 17	EMBER DAY. ☌ ☿ ☉.	♌	9 42	4 28	11 50
39.	**Eighteenth Sunday after Trinity.**						**Day's length 12 hours 3 minutes.**			
25	B	5 50	5 53	8	0 40	Acces. Q. Elizabeth 1558.	♌	10 36	5 28	eve 51
26	Mon	5 50	5 52	9	1 4	☌ ☿ ◍. *Rain*	♍	11 38	6 28	2 1
27	Tu	5 51	5 50	9	1 27	☌ ☉ ◍.	♍	morn	7 27	3 15
28	We	5 51	5 49	9	1 50	*Cool spell*	♎	0 43	8 23	4 21
29	Thu	5 52	5 47	10	2 14	MICHAELMAS.	♎	1 48	9 14	5 20
30	Fri	5 53	5 46	10	2 37	*Storm period*	♏	2 53	10 1	6 14

If you want "the smile that won't come off," Farmers Fertilizers will give it to you. There's none better. Made in Raleigh, and made right.

WEATHER FORECAST FOR SEPTEMBER.—1st to 3d, pleasant period; 4th to 5th, threatening; 6th to 7th, rain; 8th to 10th, warm wave; 11th to 12th, hot and sultry; 13th to 17th, unsettled; 18th to 20th, drop in temperature; 21st to 22d, cool wave; 23d to 26th, cloudy period; 27th to 30th, storm wave.

The two important things in life's highway are vocation and location. The greatest mistake we can possibly make is to start wrong. To know and be what nature intended us to be is to succeed. To be otherwise is to fail, or at most to only half succeed.—Selected.

The Best Culture.

"But you know, pa," said a farmer's daughter, when he spoke to her about the addresses of his neighbor's son—"you know, pa, that ma wants me to marry a man of culture."

"So do I, my dear, so do I, and there is no better culture in the country than agriculture."

No Medicine.

A Christian mother was lately reading the story of Jonah to her little ones, and when she read the tenth verse of the second chapter, "And the Lord spake unto the fish, and it vomited out Jonah upon the dry land," a little three-year-old exclaimed, "O, mamma, and it didn't have any medicine, either!"

An Empty Cradle.

An erring husband, who had exhausted all explanations for late hours, had no apology ready, recently slipped into the house about one o'clock, very softly, denuded himself gently, and began rocking the cradle by the bedside, as if he had been awakened out of a sound sleep by the infantile cries. He had rocked away for five minutes when Mary Jane, who had silently observed the whole maneuver, said: "Come to bed, you fool; the baby ain't there."

Marvelous, Indeed.

"By heck, Cynthia," drawled old Farmer Hardapple, after his visit to Chicago, "them thar city barbers are mind readers."

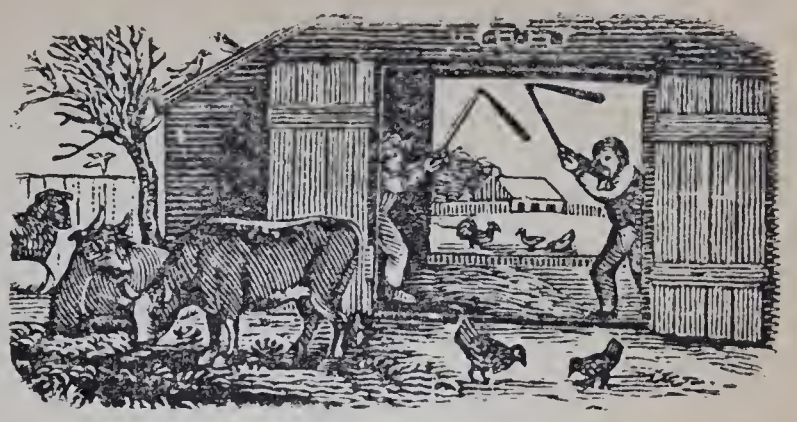
"That so, Hiram?" said his wife.

"Why, I should say so. The one I met knew that you cut my hair last, and, by gum, he never saw you in his life."

A cheerful lie makes more friends than a solemn truth.

Feminine finery has ruined more men than strong drink.

If you wait until you are called you may be too late for breakfast.



Garden Calendar for September.

The work in the garden is again commenced in earnest. Draw up earth to the Pea vines and stick as they advance. It is not too late to plant Beans; transplant Cabbage sown last month. Early York and large York Cabbage may be sown; towards the end of this month sow Flat Dutch and Drumhead and large York Cabbage may be sown; towards the spring, and to secure a good supply sow liberally; transplant Cauliflower and Broccoli; sow Turnips. Potatoes planted last month will require culture. Onions may be sown for a general crop if buttons to plant are not on hand. Carrots sown will be fit for use in December. Spinach may be sown from time to time. Celery plants need tillage. Lettuce may be transplanted. Sow Radishes frequently.

FARM NOTES.

Digging Potatoes.—It is best to dig potatoes as soon as they are ripe; when left in the ground they either rot or take the "second" growth; care should be taken not to bruise them, for more potatoes are lost from careless handling than from any other cause.

Fairs.—Attend the fairs, and not only attend, but help support them by taking something from your own farm. People can not all be spectators on such occasions. Those who are most active in the support of fairs do the most good and are themselves the most benefited.

Strawberry Culture.—It can be entered on with small expenditure, comes in early and gives ready money. The plants can be put in from September to the end of November at any time during those months that the seasons are propitious. Those about to enter on it should prepare the land in time and fertilize it well.

The Use of Lime.—An application of lime will be found useful upon any kind of soil, at least once in five or six years. It is generally used at this season, with a full grain crop. But where lime is employed, it will be useless to apply superphosphate, as this combines with the lime and becomes simple phosphate of lime, which is insoluble.

Buildings.—All buildings should receive needed repairs and every preparation made for the comfort of all stock during the winter.

IF YOU DO NOT KNOW AN AGENT OF THE JEFFERSON STANDARD LIFE, WRITE TO HOME OFFICE, RALEIGH, N. C.

10th Month. **OCTOBER, 1910.** 31 Days.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
New Moon,	3	3	18	a.m.	Full Moon,	18	9	10	a.m.
First Quarter	11	8	26	a.m.	Last Quarter,	25	0	34	a.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND OTHER MISCELLANY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	Sat	5 54	5 44	10	3 0		♑	3 57	10 46	7 0
40.	**Nineteenth Sunday after Trinity.**						**Day's length 11 hours 48 minutes.**			
2	B	5 55	5 43	10	3 24	*Clear and cool*	♒	5 0	11 28	7 44
3	Mon	5 56	5 41	11	3 47	Jewish Era begins.	♒	sets	eve 9	8 23
4	Tu	5 57	5 40	11	4 10	☌ ☽. Olympic Era	♒	6 31	0 49	9 0
5	We	5 58	5 39	11	4 34	began 776. *Frost*	♎	6 53	1 31	9 30
6	Thu	5 59	5 38	12	4 57	Clingman's Dome 6,660 feet.	♎	7 19	2 14	9 58
7	Fri	6 0	5 36	12	5 20	☽ in Apogee.	♎	7 50	2 59	10 23
8	Sat	6 1	5 35	12	5 43	☿ in Perihelion. *Mild*	♏	8 26	3 46	10 54
41.	**Twentieth Sunday after Trinity.**						**Day's length 11 hours 32 minutes.**			
9	B	6 2	5 34	12	6 6	*Clear and pleasant*	♐	9 9	4 36	11 37
10	Mon	6 3	5 32	13	6 28	Carthage founded 878B.C.	♐	10 0	5 28	morn
11	Tu	6 3	5 30	13	6 51	☿ Gr. Elong. W.	♐	10 57	6 21	0 31
12	We	6 4	5 29	13	7 14	Grandfather Mt. 5,897 ft.	♑	11 59	7 14	1 41
13	Thu	6 5	5 28	14	7 36	*General rains*	♑	morn	8 6	2 58
14	Fri	6 6	5 27	14	7 59	Norman Conquest 1066.	♒	1 9	8 57	4 5
15	Sat	6 7	5 25	14	8 21	□ ♆ ☉. *Heavy frost*	♒	2 19	9 47	5 0
42.	**Twenty-first Sunday after Trinity.**						**Day's length 11 hours 16 minutes.**			
16	B	6 8	5 24	14	8 43	*Pleasant weather*	♓	3 33	10 37	5 50
17	Mon	6 9	5 23	14	9 5	Foundation Rome 753 B.C.	♓	4 48	11 28	6 36
18	Tu	6 9	5 21	15	9 27	St. Luke Evangelist.	♓	rises	morn	7 22
19	We	6 10	5 19	15	9 49	☌ ☿ ☉. ☾ in Perigee.	♈	6 9	0 20	8 9
20	Thu	6 11	5 18	15	10 11	*Cool spell*	♈	6 48	1 16	8 55
21	Fri	6 12	5 17	15	10 32	The Crusade 1096.	♉	7 35	2 15	9 45
22	Sat	6 13	5 16	15	10 54	☌ ☿ ☊. *Killing frost*	♉	8 29	3 17	10 36
43.	**Twenty-second Sunday after Trinity.**						**Day's length 11 hours 1 minute.**			
23	B	6 14	5 15	15	11 15	*Fair weather*	♊	9 29	4 20	11 34
24	Mon	6 15	5 14	16	11 36	Cæsar Con. Brit. 55 B.C.	♊	10 36	5 21	eve39
25	Tu	6 16	5 12	16	11 57	♆ stationary.	♋	11 40	6 19	1 50
26	We	6 16	5 11	16	12 18	*Genial weather*	♋	morn	7 12	3 0
27	Thu	6 17	5 10	16	12 38	☌ ♄ ☉. Revoca. Nantes 1685.	♌	0 45	8 0	4 5
28	Fri	6 18	5 9	16	12 58	*Fine open weather*	♌	1 49	8 45	5 2
29	Sat	6 19	5 8	16	13 19		♌	2 52	9 27	5 54
44.	**Twenty-third Sunday after Trinity.**						**Day's length 10 hours 45 minutes.**			
30	B	6 21	5 6	16	13 38	*Storm period*	♍	3 54	10 8	6 39
31	Mon	6 22	5 5	16	13 58	Halloween.	♍	4 50	10 48	7 19

"It's the stuff I've been looking for. Cotton and corn literally black." That's what a man wrote us about CARALEIGH TOP DRESSER.

WEATHER FORECAST FOR OCTOBER.—1st to 3d, cold, blustery spell; 4th to 8th, mild and clear; 9th to 10th, pleasant; 11th to 13th, bright and genial; 14th to 16th, storm wave; 17th to 18th, high winds; 19th to 20th, mild period; 21st to 22d, open weather; 23d to 26th, dry period; 27th to 31st, unsettled, cloudy.

Just in proportion as a man becomes good, divine, Christlike, he passes out of the religion of theorizing of system building, and hireling service into the religion of beneficent activities. It is well to think well, it is divine to act well.—Selected.

Job Not a Doctor.

"Papa," said the little six-year-old daughter of an up town physician, "wasn't Job a doctor?"

"I never heard that he was. Why?"

"Because, mamma said the other day she didn't think you had any of the patience of Job."

Taking Care of a Sheep.

A country fellow went out one night to see his sweetheart, and for a long time could think of nothing to say. At last, snow beginning to fall heavily, he told her that his father's sheep would be lost. "Well," said she, kindly taking him by the hand, "I'll take care of one of them."

Dead but Conscious.

Pat had been engaged to kill a turtle for a neighbor, and proceeded immediately to cut off its head. Pat's attention was called to the fact that the turtle still crawled about, though it had been decapitated, and he explained: "Sure, the baste is entirely dead, only he is not yet conscious of it."

Could Spell All Right.

"Anna, dear, if I should attempt to spell Cupid, why could I not get beyond the first syllable?"

Anna gave it up, whereupon William said: "Because when I come to c u, of course I can not go further." Anna said she thought that was the nicest conundrum she had ever heard.

The poorer a man is the less likely he is to be called a grafter.

If you would be farsighted you must learn to live on the heights.

When a sermon only reaches back to Saturday night you can't expect it to last much beyond Monday morning.

"Are angels playing croquet, mamma?" asked a little four-year-old the other evening, when she saw the meteors shoot.

Garden Calendar for October.

Beets planted last month, cultivate. Cabbage transplant, also Cauliflower and Broccoli. Turnips hoe. Onions sown last month will be ready to transplant, small bulb onions set out. Spinach for winter use sow. Celery earth up in dry weather and transplant from the bed for further supplies, also Lettuce for spring use. Radishes sow as required. Asparagus beds dress. Strawberries transplant. Take up Potatoes and other roots, secure them from wet and frost; collect Pumpkins and Winter Squashes, and expose them to the winds and air on a dry bench before they are stowed away.

FARM NOTES.

Manure Heap.—Be sure to add to the manure heap and keep it under shelter.

Saving Chufa.—Take a wire cloth three by five feet and place the same in a frame with two handles on each end. The labor of two men is required to oscillate it. Pull up the chufas and beat them off by hand across a rail or narrow bench. Then throw them into the riddle with a shovel; shake the riddle, which will separate the dirt from the chufas and leave them in a state to cure. They may be dried in the sunshine without injury. Spread them thin. Do not bulk them in a green state, as they are liable to sour. Do not pack them in boxes or barrels. It would be safe to spread them on a floor about three or four inches deep.

Fattening Stock.—This is the season for fattening stock. All stock should be put in good order for winter. Soft corn, nubbins, green pumpkins, and such fruits and garden vegetables as are liable to decay should be fed to stock. Finely powdered charcoal and wood ashes mixed with food fed to penned hogs promote their growth and fattening.

Storing Crops.—All crops should be stored so as to realize the best results. Corn packed in large bulk is sure to heat. Onions should be stored in a dry and cold but not freezing place; spread layers of straw between.

Fall Plowing.—Fall plowing for spring crops should not be neglected. It saves time and labor in the spring. The winter rains and frosts enrich and pulverize the soil and aid much in making better crops.

PROTECT THE FAMILY. PROTECT YOUR ESTATE WITH A POLICY IN THE JEFFERSON STANDARD LIFE, OF RALEIGH.

11th Month. NOVEMBER, 1910. 30 Days.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
New Moon,	1	8	42	p.m.	Full Moon,	16	7	11	p.m.
First Quarter,	10	0	15	a.m.	Last Quarter,	23	0	59	p.m.

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND OTHER MISCELLANY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	Tu	6 22	5 5	16 14	18	ALL SAINTS' DAY.		5 52	11 29	7 55
2	We	6 23	5 4	16 14	37	*Rain*		sets	eve	8 26
3	Thu	6 24	5 3	16 14	56	☌ ☿ ♀. ☽ in Apogee.		5 51	0 55	8 53
4	Fri	6 25	5 2	16 15	15	Joan of Arc burnt 1431.		6 25	1 42	9 15
5	Sat	6 26	5 1	16 15	33	*Showers*		7 6	2 31	9 43
45.	Twenty-fourth Sunday after Trinity.						Day's length 10 hours 33 minutes.			
6	B	6 27	5 0	16 15	51	*Very cool*		7 53	3 22	10 23
7	Mon	6 28	4 59	16 16	9	Battle of Hastings 1066.		8 48	4 14	11 10
8	Tu	6 28	4 58	16 16	27	First English Parliament 1265.		9 48	5 6	morn
9	We	6 29	4 57	16 16	44	*Mild wave*		10 52	5 57	0 10
10	Thu	6 30	4 56	16 17	1	Egbert first King Eng-		morn	6 47	1 19
11	Fri	6 32	4 55	16 17	18	☿ ♉. [land 827.		0 1	7 35	2 29
12	Sat	6 33	4 55	16 17	35	☌ ♄ ◍. *Clear weather*		1 8	8 23	3 34
46.	Twenty-fifth Sunday after Trinity.						Day's length 10 hours 20 minutes.			
13	B	6 34	4 54	16 17	51	*Cool nights*		2 21	9 12	4 29
14	Mon	6 35	4 53	16 18	7	Jerusalem des. by Titus 70 A.D		3 31	10 3	5 21
15	Tu	6 36	4 53	15 18	23	Era Great Pyramid 1082 B.C.		4 45	10 57	6 10
16	We	6 37	4 52	15 18	38	Total eclipse moon.		6 3	11 55	6 58
17	Thu	6 38	4 51	15 18	53	☾ in Perigee.		rises	morn	7 47
18	Fri	6 39	4 51	15 19	7	*Severe storms*		6 15	0 57	8 36
19	Sat	6 40	4 50	15 19	22	Fall of Troy 1183.		7 15	2 2	9 27
47.	Twenty-sixth Sunday after Trinity.						Day's length 10 hours 9 minutes.			
20	B	6 41	4 50	14 19	36	*Generally pleasant*		8 22	3 7	10 21
21	Mon	6 42	4 49	14 19	49	☿ in Aphelion.		9 29	4 9	11 18
22	Tu	6 43	4 49	14 20	2	*Cold wave*		10 36	5 5	eve 22
23	We	6 44	4 49	14 20	15	Cortez con. Mexico 1519.		11 41	5 57	1 30
24	Thu	6 45	4 48	13 20	28	THANKSGIVING DAY.		morn	6 43	2 37
25	Fri	6 46	4 47	13 20	40	Constantinople tak. by Turks		0 44	7 26	3 42
26	Sat	6 47	4 47	13 20	52	☌ ♀ ◍. *Much wind.* [1453.		1 47	8 7	4 38
48.	Advent Sunday.						Day's length 9 hours 58 minutes.			
27	B	6 48	4 46	12 21	3	*Clear weather*		2 46	8 48	5 30
28	Mon	6 49	4 46	12 21	14	*Unusually cold*		3 43	9 28	6 14
29	Tu	6 50	4 46	12 21	24	☾ in Apogee.		4 45	10 9	6 55
30	We	6 51	4 46	12 21	34	ST. ANDREW.		5 46	10 53	7 27

Over twenty thousand tons CARALEIGH FERTILIZERS sold the past year; more next. Trade growing all the time. Farmers know "a good thing."

WEATHER FORECAST FOR NOVEMBER.—1st to 4th, cloudy, damp and drizzly; 5th to 8th, showery period; 9th to 10th, mild wave; 11th to 13th, cool nights with sunny days; 14th to 18th, severe storm period; 19th to 20th, generally pleasant; 21st to 23d, smoky conditions; 24th to 27th, windy period; 28th to 30th, unusually cold.

Cultivate the physical exclusively and you have an athlete or a savage; the moral only, and you have an enthusiast, or a maniac; the intellectual only, and you have a diseased oddity, it may be a monster. It is only by wisely training all of them together that the complete man can be found.—Selected.

When Possessed With the Devil.

"Don't you think," said a husband in a mild form of rebuke to his wife, "that women are possessed by the Devil?"

"Yes," was the ready reply, "soon as they are married."

The Sweetest Thing.

"My dear," said a rural wife to her husband, on his return from town, "what was the sweetest thing you saw in bonnets in the city?"

"The ladies' faces, my love."

Don't You Do It.

While growling at her husband last summer, a New York woman was struck by lightning and instantly killed. If you wish your wife to see this paragraph, cut it out and paste it on the looking-glass.

Send the Flying Machine.

"Mother, what is an angel?"

"An angel? Well, an angel is a child that flies."

"But, mother, why does papa always call my governess an angel?"

"Well," explained the mother after a moment's pause, "because she is going to fly immediately."

One touch of malaria makes us all achin'.

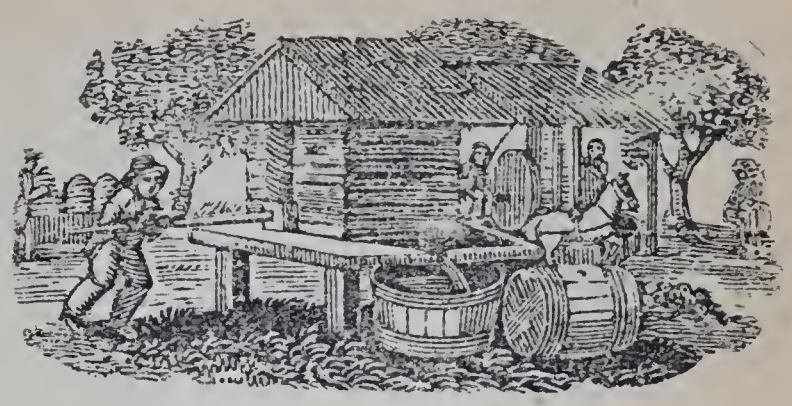
It's easy to take things philosophically if there is no expense attached.

Too many thoughts and children are born to inherit the sour stomachs of their creators.

Eating will satisfy hunger, but study can not satisfy a desire for knowledge. It only sharpens desire.

Don't think that because you ride a hobby you are the only jockey in the race.

"Doctor," said a gentleman to his pastor, "how can I best train my boy in the way he should go?" "By going that way yourself," blandly responded the pastor.



Garden Calendar for November.

Cabbage may be taken up and laid in rows against a ridge, so as to form a square, compact, close-growing bed, the roots and stems buried up to the lower leaves of the Cabbages; the beds may then be covered with straw, or a temporary shed erected over them. Beets dig and store. Carrots dig and store. Celery earth-up finally. Onions in store examine. Turnips and Salsify dig for convenient access. Now is a good time to transplant fruit and ornamental trees and shrubbery. Spring is generally a better time for transplanting evergreens.

FARM NOTES.

Gullies are not only unsightly upon a farm, showing bad management, but they are positively injurious in draining away the strength of the adjacent fields. The heavy winter and spring rains make them particularly damaging, and therefore they should be filled up with rubbish, old logs and limbs, which should be staked down to prevent being washed out of place. Thus treated they may be permanently repaired.

Sheltering Stock.—As compared with the North, our climate is far more advantageous for wintering stock, but it is a mistake to suppose that because it is less severe stock does not need shelter during our winter months. Though of short duration, we have spells of cold weather with snow and sleet. Good, comfortable shelter is therefore necessary to keep stock in good and thriving condition, and for the benefit of those who have not made such provision, we publish under **Live Stock** a method of making a straw shelter which is inexpensive, easy of construction, and will protect any kind of stock during our winter seasons.

North Carolina Souvenir State Flag Post Cards.—Regular postal card size, with the North Carolina Flag printed in five brilliant colors with the celebrated toast, "Here's to the land of the long-leaf pine," etc., on it, on fine Bristol board. It is so arranged that the writing may be done on the address side, so as not to deface the flag on the opposite side. Every patriotic person in the State should have some of these post cards. They are quite a fad. Price: 10 cards, 25 cents; 25, 50 cents; 50, 75 cents; 100, $1.00; 200, $1.50; sent postpaid. Address: Pinck C. Enniss, Raleigh, N. C.

NO BETTER CHRISTMAS PRESENT FOR YOUR WIFE—A JEFFERSON STANDARD INSURANCE POLICY ON YOUR LIFE PAYABLE TO HER.

12th Month. DECEMBER, 1910. 31 Days.

MOON'S PHASES.

	D.	H.	M.			D.	H.	M.	
New Moon,	1	3	57	p.m.	Last Quarter,	23	5	22	a.m.
First Quarter,	9	1	51	p.m.	New Moon,	31	11	7	a.m.
Full Moon,	16	5	51	a.m.					

Day of M'th.	Day of Week.	Sun rises.	Sun sets.	Sun fast.	Sun's declination.	ASPECTS OF PLANETS AND OTHER MISCELLANY.	Moon's signs.	Moon rises or sets.	Moon south.	Tides at Southport.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	Thu	6 51	4 46	11	21 44	☌ ☿ ☽. *Very*	♑	6 47	11 39	8 0
2	Fri	6 52	4 46	11	21 53	☌ ☿ ☽. *cold*	♒	sets	eve	8 20
3	Sat	6 53	4 46	10	22 2	Rome cap. Italy 1870.	♓	5 50	1 18	8 44
49.	**Second Sunday in Advent.**								**Day's length 9 hours 52 minutes.**	
4	B	6 54	4 46	10	22 11	☿ in ♉. *Mild and clear*	♓	6 43	2 10	9 18
5	Mon	6 55	4 46	9	22 19	Pop. of earth 1,503,000,000.	♈	7 41	3 2	10 0
6	Tu	6 56	4 46	9	22 26	Pop. of earth wh. 750,000,000.	♈	8 43	3 53	10 54
7	We	6 56	4 46	9	22 33	Pop. of earth yel. 600,000,000.	♉	9 48	4 42	11 48
8	Thu	6 57	4 46	8	22 40	Pop. of earth blk. 150,000,000.	♉	10 54	5 29	morn
9	Fri	6 58	4 46	8	22 46	*Pleasant weather*	♊	morn	6 16	0 52
10	Sat	6 59	4 46	7	22 52		♊	0 4	7 2	1 57
50.	**Third Sunday in Advent.**								**Day's length 9 hours 46 minutes.**	
11	B	7 0	4 46	7	22 57	Chicago Exhibition 1893.	♊	1 14	7 50	3 0
12	Mon	7 1	4 46	6	23 2	☌ ♄ ☽. Turkish-Greek war	♋	2 20	8 40	4 0
13	Tu	7 2	4 46	6	23 7	*Fair and warmer* [1897.	♋	3 34	9 35	4 55
14	We	7 2	4 47	5	23 11	Ember Day.	♌	4 51	10 34	5 48
15	Thu	7 3	4 47	5	23 14	☽ in Perigee.	♌	6 10	11 38	6 40
16	Fri	7 4	4 47	4	23 17	Ember Day. *Storm*	♍	rises	morn	7 30
17	Sat	7 4	4 47	4	23 20	Ember Day. *period*	♍	5 58	0 44	8 22
51.	**Fourth Sunday in Advent.**								**Day's length 9 hours 43 minutes.**	
18	B	7 5	4 48	3	23 22	*Mild weather*	♎	7 8	1 49	9 13
19	Mon	7 6	4 48	3	23 24	*Clear and warm*	♎	8 17	2 51	10 7
20	Tu	7 7	4 48	2	23 25	Dom. Canada estab. 1867.	♏	9 27	3 46	11 2
21	We	7 7	4 48	2	23 26	Great fire Chicago 1871.	♏	10 33	4 37	eve 1
22	Thu	7 8	4 49	1	23 26	Winter Begins.	♐	11 38	5 22	1 0
23	Fri	7 8	4 50	1	23 26	☉ enters ♑.	♐	morn	6 5	2 5
24	Sat	7 8	4 50	S	23 25	☿ Gr. Elong. E. *Clear*	♐	0 34	6 46	3 8
52.	**Christmas Day.**								**Day's length 9 hours 42 minutes.**	
25	B	7 9	4 51	0	23 24	Christmas Day.	♑	1 35	7 26	4 8
26	Mon	7 9	4 52	0	23 22	St. Stephen. *Dry*	♒	2 37	8 7	5 5
27	Tu	7 10	4 52	1	23 20	St. John Evangelist.	♒	3 37	8 50	5 48
28	We	7 10	4 53	1	23 17	Innocents.	♓	4 38	9 35	6 30
29	Thu	7 10	4 54	2	23 14	☾ in Apogee. *Cool and*	♓	5 39	10 23	7 2
30	Fri	7 11	4 54	2	23 11	*rainy*	♓	6 38	11 13	7 31
31	Sat	7 11	4 55	3	23 7	*weather*	♈	sets	eve 6	7 57

Everything on hand all the time to make crops grow. Write us your needs. Orders shipped out the day received.
FARMERS GUANO COMPANY, RALEIGH.

WEATHER FORECAST FOR DECEMBER.—1st to 2d, clear and cool: 3d to 4th, frosty; 5th to 7th, mild; 8th to 9th, clear and pleasant; 10th to 14th, general rain period; 15th to 18th, pleasant; 19th to 20th, cool; 21st to 23d, killing frosts; 24th to 25th, fair; 26th to 27th, genial at all points; 28th to 31st, storm wave.

The Bible is not only up to date, but ahead of date. It has anticipated every scientific discovery of any consequence; and little is taught in science to-day that may not be found outlined in the Bible. The order of creation, for example, is now found by science to be identical with the method revealed in this holiest of books.

Bachelor Wanted Both.

An old bachelor seeing the words "Families Supplied" over the door of a shop, stepped in and said he would take a wife and two children.

Against the Law.

A sharp-talking lady was reproved by her husband, who requested her to keep her tongue in her mouth. "My dear," she said, "it's against the law to carry concealed weapons."

Can't See, But Smell.

"Can you see me, dearest?" said a Chicago man to his wife. "Tell me, can you see me?"

"No," she faintly whispered, "but I can smell your breath."

Not Worth Much.

She saw the placard in front of the bookstore, "You can get 'That Husband of Mine' for half a dollar," and, as she passed on, she muttered, "I have one I will sell for half that much."

Sudden Stimulus.

The villager rushed into the volunteer firehouse.

"Come on, boys!" he shouted excitedly. "Lem Wheatly's barn is burning down."

"Oh, shucks!" yawned the captain, lazily. "We'll have to look up our red shirts and fire hats. Tell Lem we'll be there in an hour or so."

"But Lem's barn is burning and there be five barrels of hard cider stored in it."

"What's that? Five barrels of hard cider? Come on, boys! Every man to his post. We'll have that barn saved inside of 20 minutes!"

Half the medicine we take is useless, and the other half injurious.

If Adam sinned through ignorance, then ignorance must be a sin. Where is the average voter's chance of escape?

Garden Calendar for December.

Everything that needs protection should now be attended to. If the weather be open, the ground may be plowed or trenched to receive the benefits of the winter frost. Compost prepare; dung prepare for hotbeds. Hotbeds attended to. Radish and Salads sow in frames: also Lettuce. Transplanting trees may still be done. Prune fruit trees, vines, etc. Transplant all hardy plants. Cabbage plants sown in October will be fit to put out. Sow large York to head in January and February. Small Onions may still be planted. Earth-up Celery in dry weather. Thin Spinach as you collect for daily use.

FARM NOTES.

Contracts for Labor.—We would advise making contracts for labor for the next year. Do not wait until all of the best hands have been employed, in which case second-rate or worthless ones will have to be taken, and perhaps time and labor lost in hunting them up. As far as possible keep your good hands from year to year.

Settle All Accounts.—This may be hard to do, and with many farmers it is an impossibility. Still, as far as you can, pay up that little or big store bill, get the exact amount of the balance and put it down in your pocket memoranda book, and as you may be able thereafter, **decrease** not **increase** it. Remember, also, that mortgage you gave for fertilizers, provisions, etc., which you ought to have made or raised on your farm. How heavily it rests upon you day and night, and how keenly you realize that "the borrower is servant to the lender," as a feeling of servility comes over you upon meeting him who holds it; but worse still, how sad your heart when the thought comes, as come it will, that Death may reap you in his sheaf ere it is paid, and your wife and little ones left to battle with a grasping and unfeeling creditor. Go, then, and pay to the utmost farthing all you can to your mortgage creditor.

The flag of our State should float from every schoolhouse, every court-house, and should be in every home. Any one desiring a North Carolina flag should write to Pinck C. Enniss, Raleigh, N. C., for sizes and pieces.

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SCHOOL BOOKS

send your order to us and get it filled by return mail. We supply all kinds of

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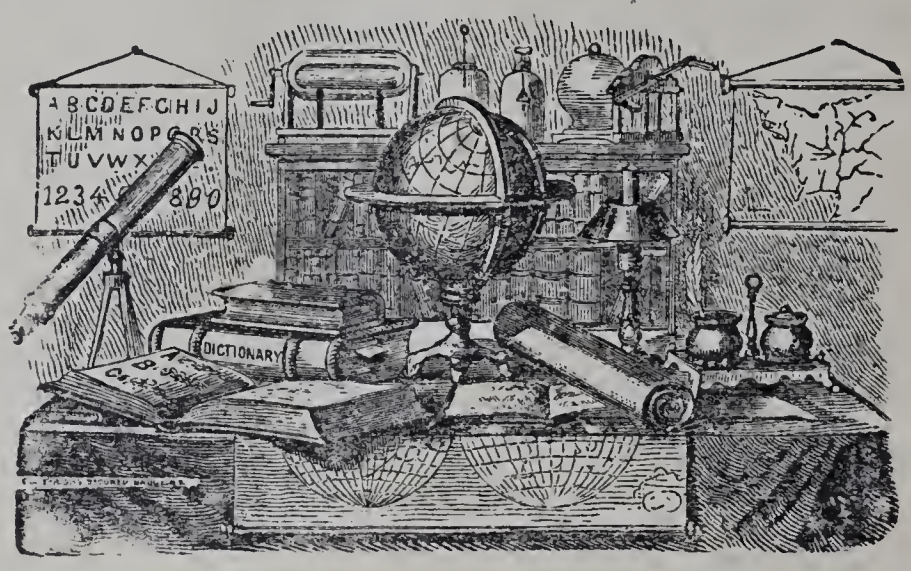


We have a large stock of church and Sunday School supplies

HYMN BOOKS

Sunday School Song Books and Quarterly Papers.

Send orders for anything needed in the book line to

ALFRED WILLIAMS & CO., RALEIGH, N. C.

HALLEY'S COMET IN MAY.

What can appeal more powerfully to the imagination than a comet which blazes over the earth for a few months and then fades away in the depths of space to remain invisible for three-quarters of a century, and to come back again in its appointed season and flare across the sky to the amazement of all onlookers and to the terror of millions? Such a comet is Halley's which is now, after an absence that has already extended to seventy-five years, rapidly drawing near. About February it will become visible to the naked eye in the constellation of Pisces. In March it passes behind the sun. Thereafter it will become brighter and be visible during April and the first week of May, shortly before sunrise. On May 17 it will again pass the sun and from then on to about May 25 will be at its greatest brilliancy and apparent size. Its distance on May 18 being about 11,800,000 miles, or about one-eighth of the distance between the sun and earth, will render it a very conspicuous object in the northern hemisphere. Its flight will be swift, as it crosses in six days over the constellations Taurus, Hydra, and Sextans. A few days later it will become fainter and fainter, gradually disappearing from view.

Halley's comet has no rival in all the long list of such bodies, for there is no other that goes so far away, and yet with certainty comes back again. And it is truly a great comet, a comet that more than once in the days of ignorance and superstition scared the world with its portentous plume or celestial fire. Sometimes it has displayed a tail fifty degrees in length, long enough to reach from the horizon almost to a point overhead. In May, 1910, we shall all see it without effort and wonder at its mysterious beauty.

DISTANCE FROM THE CLOUDS.

The highest clouds reach ten miles above our heads. These are the white feathery forms of fine fibrous texture which we see against the blue sky on a clear day. Although apparently motionless, they travel from seventy-five to ninety miles an hour. They are highest in midsummer and lowest in midwinter, when they sometimes descend to within three miles and a half of us.

THE MOST VALUABLE LIFE PROTECTION

TO HOME AND DOMESTIC ANIMALS IS

VICK'S CROUP & PNEUMONIA SALVE

Quickly and easily breaks up Croup, Colds, Catarrhal Headaches, Pneumonia, Bronchial Affections and throat and Lung inflammations. Also Distemper, Colds and Pneumonia in domestic animals. Saves large medical bills and valuable time. IT'S THE WONDERFUL EMERGENCY REMEDY. 25, 50 and $1.00 jars. HAVE READY.

At all Druggists and Dealers, or by mail.

VICK'S FAMILY REMEDIES COMPANY

Greensboro, N. C.

HERSCHEL'S WEATHER TABLE

For foretelling the Weather throughout all the Lunations of the Year. Forever.

If the New Moon, First Quarter, Full Moon or Last Quarter happens	In Summer	In Winter.
Between midnight and 2 o'clock....	Fair.....	Frost unless wind Southwest.
" 2 and 4 morning.....	Cold and showers.....	Snow and stormy.
" 4 and 6 "	Rain.....	Rain.
" 6 and 8 "	Wind and rain.....	Stormy.
" 8 and 10 "	Changeable.....	Cold and rain if wind W; snow if E.
" 10 and 12 "	Frequent showers.....	Cold and high wind.
" 12 and 2 afternoon.....	Very rainy.....	Snow and rain.
" 2 and 4 "	Changeable.....	Fair and mild.
" 4 and 6 "	Fair.....	Fair.
" 6 and 8 "	Fair if wind Northwest.....	Fair and frosty if wind N. or E.
" 8 and 10 "	Rainy if South or Southwest.....	Rain and snow if S. or S. W.
" 10 and midnight.....	Fair.....	Fair and frosty.

OBSERVATIONS

1. The nearer the time of the Moon's change, first quarter, full and last quarter are to midnight, the fairer will be the weather during the next seven days.

2. The space for this calculation occupies from ten at night till two next morning.

3. The nearer midday or noon the phases of the Moon happen, the more frost or wet weather may be expected during the next seven days.

4. The space for this calculation occupies from ten in the forenoon to two in the afternoon. These observations refer principally to the Summer, though they affect Spring and Autumn nearly in the same ratio.

5. The Moon's change first quarter, full and last quarter happening during six of the afternoon, hours i. e., from four to ten, may be followed by fair weather, but this is mostly dependent on the wind, as is noted in the table.

PURE BRED SHEEP HOGS AND POULTRY

CHAMPION SHROPSHIRE RAM ALTAMONTS RUNCLEAGO

Choice Registered Shropshire Hampshire, Southdown, Dorset and Oxford Sheep all Ages as follows:

Ram Lambs, Ewe Lambs, Yearlings and two to five year old Rams, Ewes bred and open, all from the best imported and domestic Strains. Farmers, it will pay you to buy a registered Ram to head your flock.

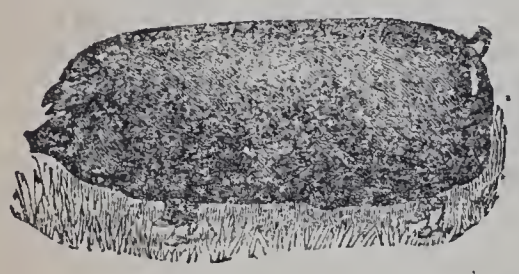
CHESTER WHITE, TAMWORTH, BERKSHIRE AND POLAND CHINA HOGS

All ages. Pigs two to four months old, mated in pairs and trios. Service Boars, all of the breeds named above. Sows bred to registered Boars, and themselves eligible to registry. Pigs all eligible to Registry and from leading Strains.

ORDER A PURE BRED BOAR TODAY AND IMPROVE YOUR STOCK

Farmers, order your Breeding Turkeys, Ducks and Chickens early; it will pay you to do so. Read the following and send along your order, and shipment will be made when wanted.

I will in order to introduce my pure Bred Poultry in your section sell a choice trio of any of the following breeds of Chickens for $7.50. White Buff and Barred Plymouth Rock; White, Buff and Silver Wyandottes; White, Brown and Buff Leghorns; S. C. and R. C. Rhode Island Reds; S. C. Buff Orpingtons; Black Minorcas, Partridge Cochins; Light Brahmas and Silver Spangled Hamburgs. Eggs of all breeds $1.50 per setting or $4 for 50. Pekin, Rouen and Colored Muscovy Ducks $7.50 trio, eggs $2 per dozen. White Holland and Mammoth Bronze Turkeys, $5 each for Toms and $4 each for Hens. Eggs for hatching in season $4 per dozen, both breeds. Address



JAMES M. HOBBS

1521 Mt. Royal Avenue BALTIMORE, MD.

BIG TELESCOPE.

The great reflecting mirror and accompanying apparatus for the Carnegie solar observatory on top of Mount Wilson, after the most tedious and nerve-racking task of the kind ever undertaken, is in use.

The mirror, which is sixty inches across, eight inches thick at the point of extreme fullness, and weighs an even 2,000 pounds. It is safe to say that had any accident befallen the mirror, which is the product of unbelievable patience and the most skillful workmanship known to science, five years at least would have been required to replace it. As it is a matter of the utmost precision to place a telescope.

So much more powerful is the Carnegie reflecting lens than any other that it will photograph 200,000,000 more stars than are visible through the most efficient instrument now in place. The building for the big telescope is of steel construction. The thin inner walls will be shielded from the sun by outer walls, and air will be permitted to circulate in the space between the two. The dome, which is sixty feet in diameter, will rotate by an electrical motor, rapidly when passing from one part of the heavens to another, and with a slow, uniform rate when following a star. The observer when photographing in the principal focus will stand on a platform suspended from the dome and rotating with it.

Chesapeake and Ohio Railway Co.

IN GOING **WEST** TAKE THE

Chesapeake and Ohio Railway

Splendid Through Trains. Up-to-date in Every Particular. Cheap Rates. Quick Time. Double Track. Stone Ballast.

Write to undersigned for rates and descriptive matter.

JNO. D. POTTS, General Passenger Agent,

Richmond, Va.

Philosophy of Rain.

To understand the philosophy of rain, a few facts from observation must be remembered. Were the atmosphere at all times of a uniform temperature, we should never have any rain or hail, or snow. The water absorbed by it in evaporation from the sea and earth would descend in an imperceptible vapor, or cease to be absorbed by the air when it was once fully saturated. The absorbing power of the atmosphere, and consequently its capacity to retain humidity is proportionately greater in warm than cold air. The air near the surface of the earth is warmer than in the region of the clouds. The higher we ascend from the earth the colder we find the atmosphere. Hence the perpetual snow on very high mountains in the hottest climate. Now when from continued evaporation the air is highly saturated with vapor, though it be invisible and the sky cloudless, its temperature is suddenly reduced by currents descending from above or rushing from a higher to a lower latitude, its capacity to retain moisture is diminished, clouds are formed, and the result is rain. Air condenses when it cools, and, like a sponge filled with water and compressed, pours out the water which it can not hold. How singular, yet how simple the philosophy of rain!

HEAT OF THE SUN.

The heat of the sun nowhere penetrates the ocean more than six hundred feet. At a depth of from one to two miles the temperature is everywhere about four degrees below the freezing point, caused, probably by the ice water poured into the ocean from artic regions, northern and southern. This, being heavier than the surface water, sinks to the bottom and forms currents ever flowing toward the equator, to take the place of the water which there heated and rendered lighter, rises to the surface and forms the Gulf and other warm streams. As these flow again toward the arctic regions, it will be seen that a perpetual circuit is kept up, the arctic waters continually lessening the heat of the tropical waters, and these, in their return, giving out their heat as they flow away from the tropics. England is warmer than Greenland only because of the warmth derived from the Gulf stream.

HOW TO CURE RHEUMATISM.

The cause of Rheumatism and kindred diseases is an excess of uric acid in the blood. To cure this terrible disease this acid must be expelled and the system so regulated that no more acid will be formed in excessive quantities. Rheumatism is an internal disease and requires an internal remedy. Rubbing with Oils and Liniments will not cure; affords only temporary relief at best; causes you to delay the proper treatment, and allows the malady to get a firmer hold on you. Liniments may ease the pain, but they will no more cure Rheumatism than paint will change the fiber of rotten wood.

Science has at last discovered a perfect and complete cure, which is called Rheumacide. Tested in hundreds of cases, it has effected the most marvelous cures; we believe it will cure you. Rheumacide "gets at the joints from the inside," sweeps the poisons out of the system, tones up the stomach, regulates the liver and kidneys and makes you well all over. Rheumacide "strikes the root of the disease and removes its cause." This splendid remedy is sold by druggists and dealers generally at 50c. and $1 a bottle. Rheumacide Tablets at 25c., 50c. and $1 a package. Trial bottle of Tablets will be mailed to any address on receipt of price (coin, or 1c. and 2c. stamps). 25c. Booklet free if you write to Bobbitt Chemical Co., Proprietors, Baltimore, Md., and mention this Almanac.

THE MOST IMPORTANT ASTRONOMICAL EVENT OF THE YEAR 1910.

Halley's comet, which has an extraordinary history in classical and astronomical literature, and which was last seen in 1835, is to visit the earth this year.

The perihelion passage of the comet in the sky will mark the most important astronomical event of the year 1910.

The comet will grow brighter day by day as it enters the orbit of the solar system, until it becomes visible to the naked eye. It will exceed in brilliance any object to cross the heavens in the lifetime of persons now living.

By next May or June the comet will have approached within a few miles of the earth, but scrupulous ones, who might look for the sounding of Gabriel's trumpet as a simultaneous event, may console themselves with the assurance that a few miles in astronomical parlance means at least twenty million.

Halley's comet attracted most attention when its appearance occured in William of Normandy's time.

It takes an optimist to anticipate pleasures he never expects to realize.

TWO ECLIPSES OF THE MOON THIS YEAR.

(See page 3 for date and time.)

As there will be two eclipses of the moon this year, some information concerning them will be of interest.

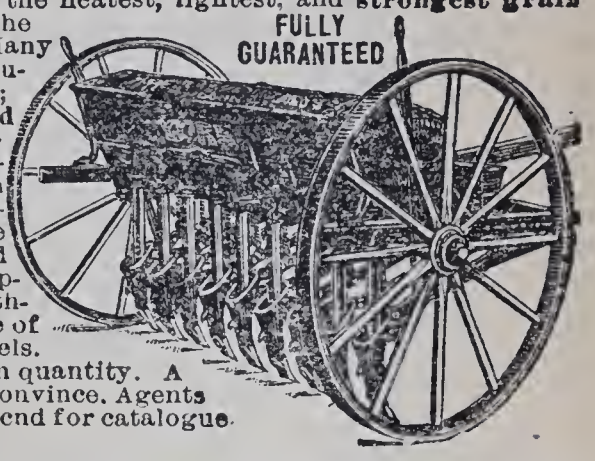
An eclipse of the moon takes place when the dark body of the earth, coming between it and the sun, intercepts his light, and throws a shadow on the moon. This can happen only at the time of a full moon, or when the moon is in opposition; for it is only then that the earth is between it and the sun. The least number of eclipses which can occur in any year is two, and the greatest number is seven. In the former case they will both be of the sun, and in the latter case there will be five of the sun and two of the moon—those of the moon being total. The usual number, however, is four, two of the sun and two of the moon. A partial eclipse of the moon usually occurs about two weeks before or after a total eclipse of the sun. A partial eclipse of the sun will always occur about two weeks before or after a total eclipse of the moon. The greatest possible time during which the moon can be totally eclipsed is nearly two hours. All eclipses of the moon commence on its eastern edge and end on its western. Eclipses occur in regular order or cycles and can be easily computed by any one at all conversant with astronomy. Long before the beginning of the Christian era the Chaldean astronomers had discovered a rough and ready method of predicting eclipses, which after the lapse of thousands of years is still of value and interest. To apply this method we simply have to start from any eclipse whatsoever and calculate backward or forward from that date by subtracting or adding eighteen years and ten or eleven days, and we will have a recurrence of the same eclipse, for the reason that the sun, moon and earth regularly return at the end of this period to the same position with respect to each other. This period of eighteen years and ten or eleven days was called by the Chaldeans "Saros," an ancient word which means cycle or repetition. If, therefore, to the mean time of any eclipse of the sun or moon we add the Chaldean period of eighteen years and ten or eleven days we will have a return of the same eclipse, and this mode of predicting them will hold good for ages to come. When four leap years occur in this Chaldean period, we add eighteen years and eleven days; but when five leap years happen in this period we add only eighteen years and ten days. So due heed must be paid to the number of leap years in applying the "Saros" to the prediction of eclipses.

AWARDED GOLD MEDAL AT SAINT LOUIS WORLD'S FAIR

SINGLE ROW FERTILIZER **Distributor**

Hench & Dromgold's
FORCE FEED, GRAIN and FERTILIZER Drill

Positively the neatest, lightest, and **strongest grain drill** on the market. Many points of superiority; **it is geared from centre.** Quantity of grain and fertilizer can be changed while in operation without the use of gear wheels. Accurate in quantity. A trial will convince. Agents wanted. Send for catalogue.



Our Single Row Fertilizer Distributor will mark out and distribute from 200 to 1,000 pounds per acre, as desired. It has a hoe in the rear for mixing fertilizer with the soil. Every farmer and trucker should have one. Write to-day for circular and prices. :: :: ::

Hench & Dromgold Company

Manufacturers YORK, PA.

GRIFFITH & TURNER COMPANY. GENERAL SOUTHERN AGENTS

(See Opposite Page.) **BALTIMORE, MD.**

QUESTIONS AND ANSWERS.

What is twins? Insult added to injury.

What is credit? Something for nothing.

What is a shirt? Every man's bosom friend.

What is sausage? An aftermath of the dog-days.

What is dust? Mud with the juice squeezed out.

What is whiskey? Trouble put up in liquid form.

What's a snore? An unfavorable report from headquarters.

What's a fly-screen? An arrangement for keeping flies in the house.

What is biliousness? A liver complaint often mistaken for piety.

What's a cinder? One of the first things to catch your eye in traveling.

What's a jury? Twelve men chosen to decide who has the better lawyer.

What's a birdie? A term a woman is apt to apply to a man she is playing for a jay.

What's a cannibal? A heathen hobo who never works, but lives on other people.

What is a pearl? A small round product manufactured by an oyster, bought by a lobster and worn by a butterfly.

What's a lie? A very poor substitute for the truth, but the only one discovered up to date.

What is justice? Fair play; often sought, but seldom discovered, in company with law.

What's a year? A period originally including 365 days, now 325, since the other 40 are Lent.

What's a spider? A busy weaver and a good correspondent, who drops a line by every post.

What is an engagement? In war, a battle. In love, the salubrious calm that precedes the real hostilities.

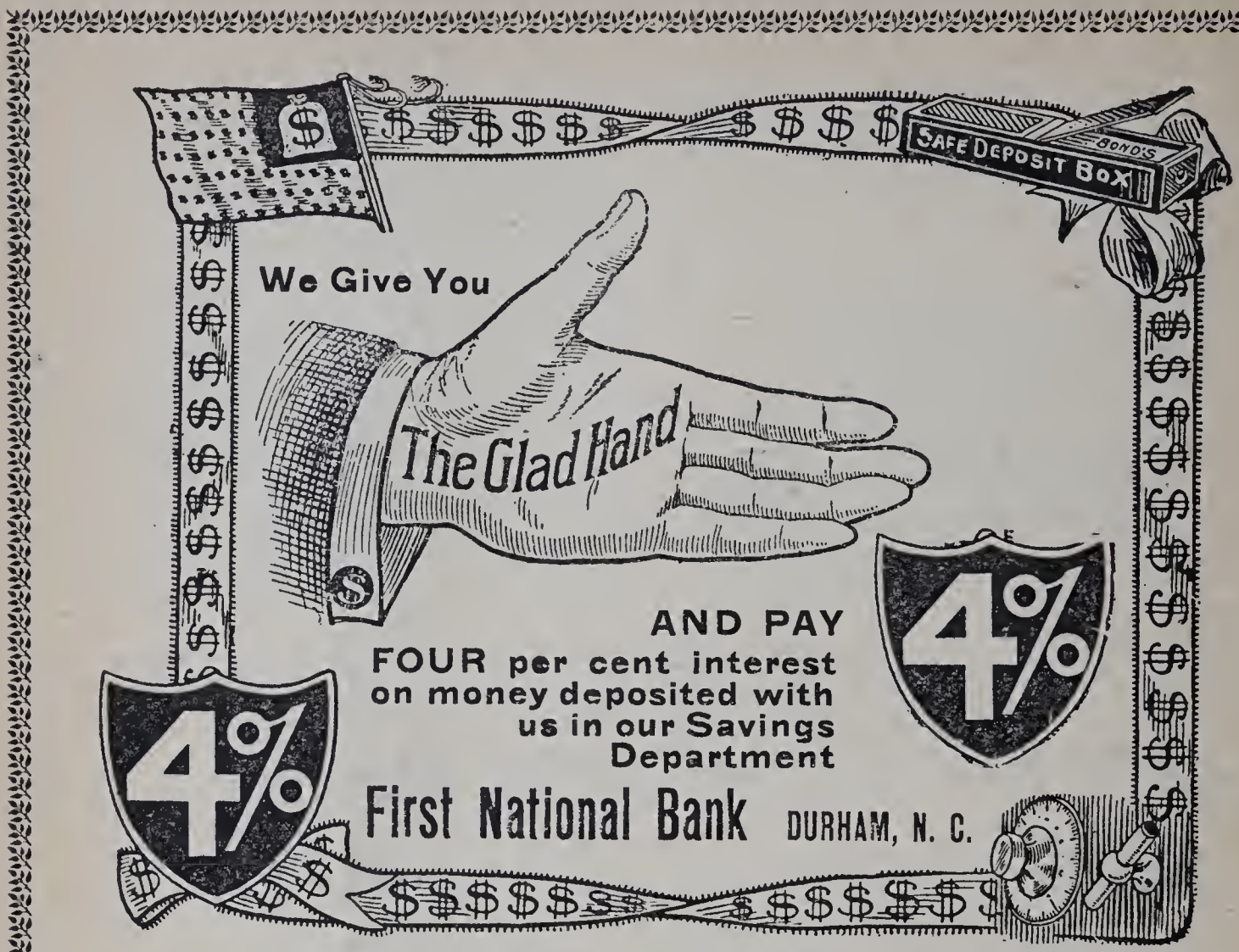
What is football? A clever subterfuge for carrying on prize-fights under the guise of a reputable game.

What's a lawyer? One who defends your estate against an enemy, in order to appropriate it to himself.

What is bigamy? A form of insanity in which a man insists on paying three board bills instead of two.

What is appendicitis? A modern pain, costing about $200 more than the old-fashioned stomach-ache.

What's an argument? Breaking and entering the ear, assault and battery on the brain, and disturbing the peace.



Growth of Cities.

In an interesting study of the growth of the world's great cities M. de Foville notes that in 1801 there were in Europe only twenty-two which had more than 100,000 inhabitants. These were London and Dublin; Paris Marseilles and Lyons; Amsterdam; Berlin and Hamburg; Vienna; Naples, Rome, Milan, Venice and Palermo; Madrid and Barcelona; Lisbon; St. Petersburg, Moscow, Warsaw; Copenhagen; Constantinople. Two only of these cities had more than 500,000—London, 950,000; Paris, 500,000. Naples came third with 360,000, and Vienna fourth with 230,000.

To-day there are in Europe 160 cities having more than 100,000 inhabitants, of which fifty-five have more than 250,000. There are twenty-five cities with more than a half million people and seven with more than a million. These are: London, 4,750,000; Paris, 2,706,000; Berlin, 2,000,000; Vienna, 2,000,000; St. Petersburg, 1,430,000; Moscow, 1,350,000; Constantinople, 1,100,000.

In the same class with these he places the following cities of other parts of the world: New York, 4,110,000; Chicago, 2,049,000; Philadelphia, 1,440,000; Calcutta, 1,027,000; Singan, in China, 1,000,000. Strangely enough, he makes no mention of Tokyo, with its 1,818,655; Canton and Pekin, the population of which is estimated at 1,600,000 each; Calcutta, with 1,026,987; Buenos Ayres, with 1,000,000.

SMARTLETS.

The Bible abuses the goat, the same as Dickens abuses the Jew, but the goat is still on earth and the Jew hasn't gone to the dickens.

Getting closer to the poorest man on earth, is getting nearer to the greatest God on high.

People who turn night into day, generally end by turning an earthly paradise into a worldly hell.

Men are the victims of misguided force. A few zealots are always forcing their political and religious beliefs upon the common people.

I doubt if there ever lived a sane man who considered himself good. Back somewhere in the hidden cavities of memory a finger points to periods when he lived a lie.

Laziness, and a long-drawn-out love story, are often mistaken for a love of literature.

BLOOD AND SKIN DISEASES

CURED BY B. B. B. Cures When All Else Fails

Ulcers, Eating Sores, Cancer, Scrofula, Itching Skin, Scabs and Scales of Eczema, Aches and Pains in bones, back and joints, Syphilitic Blood Poison, Rotten Gums and Chronic Rheumatism and all obstinate deep-seated Blood troubles, are quickly cured by taking a few large bottles of Botanic Blood Balm (B. B. B.) We challenge the world for a case of Blood Disease that Botanic Blood Balm will not cure. The cures are permanent and not a patching up. Is your blood thin? Skin pale? All run down? As tired in the morning as when you went to bed? Pimples? Boils? Swollen Glands or Joints? Catarrh? Putrid Breath? Eruptions? Sores in Mouth or Throat? If so, your Blood is Bad. Blood Balm will make the Blood Pure and Rich, Heal every Sore, Stop the Aches and Pains, Build up the broken-down body, and invigorate the old and weak. Botanic Blood Balm, the only perfect Blood Purifier made. Sold at Drug Stores, $1.00 per large bottle, including complete directions. Trial treatment free by addressing Blood Balm Co., Atlanta, Ga. Don't hesitate, but write at once, describing trouble, and free personal medical advice given. Blood Balm (B. B. B.) cures when all else fails. Thoroughly tested for 30 years. Over 3,000 voluntary testimonials of cures by using (B. B. B.) BOTANIC BLOOD BALM. Accept no substitute.

GOVERNMENT OF NORTH CAROLINA.

Executive Department.

William W. Kitchin, Person County, Governor; salary, $4,000 and perquisites.

Alex. J. Feild, Wake County, Private Secretary to the Governor; salary, $2,000.

W. C. Newland, Caldwell County, Lieutenant-Governor and President of the Senate.

Miss Lillian Thompson, Wake County, Executive Clerk; salary, $900.

J. Bryan Grimes, of Pitt County, Secretary of State; salary, $3,500, and $600 extra for clerical assistance.

Geo. W. Norwood, of Wake County, Chief Clerk to Secretary of State; salary, $1,800.

W. S. Wilson, of Caswell County, Corporation Clerk; salary, $2,000.

Miss Minnie M. Bagwell, stenographer; salary, $900.

B. F. Dixon, of Cleveland County, Auditor; salary, $3,000.

E. H. Baker, Franklin County, Chief Clerk to Auditor; salary, $1,800.

Baxter Durham, of Wake County, Tax Clerk; salary, $1,200.

Mrs. F. W. Smith, of Wake County, stenographer; salary, $900.

B. R. Lacy, of Wake County, Treasurer; salary, $3,500.

W. F. Moody, of Mecklenburg County, Chief Clerk to Treasurer; salary, $2,000.

P. B. Fleming, of Franklin County, Clerk for Charitable and Penal Institutions; salary, $1,400.

H. M. Reese, Wake County, Teller of the Treasury Department; salary, $1,200.

Miss May F. Jones, of Buncombe County, stenographer and Corporation Clerk; salary, $900.

J. Y. Joyner, Guilford County, Superintendent of Public Instruction; salary, $3,000 and $1,000 per annum for traveling expenses.

Allen J. Barwick, Chief Clerk; salary, $1,500.

C. H. Mebane, Special Clerk to Loan Fund; salary, $1,500.

Miss Hattie B. Arrington, stenographer; $900.

J. A. Bivins, Superintendent of Colored Normal Schools and Supervisor of Teacher Training, $1,500 and traveling expenses.

T. W. Bickett, Franklin County, Attorney-General; salary, $3,500.

G. L. Jones, Macon County, Assistant Attorney-General; salary, $1,500.

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J. F. Armfield, Iredell County, Adjutant-General; salary, $1,600.

Alfred Williams, Wake County, Assistant Adjutant-General.

M. O. Sherrill, Catawba County, State Librarian; salary, $1,750.

Miss Carrie E. Broughton, Assistant Librarian; salary, $600.

C. C. Cherry, Edgecombe County, Superintendent of Public Buildings and Grounds; salary, $900.

L. H. Lumsden, Wake County, State Standard Keeper; salary, $100.

North Carolina Corporation Commission.

Offices of the Commissioners are located in the Agricultural Building.

Commissioners—Franklin McNeill, New Hanover County, Chairman; term expires January, 1913. Sam. L. Rogers, Macon County; term expires 1911. B. F. Aycock, Wayne County; term expires January 1, 1915. Salary, $3,000 each. Henry C. Brown, Clerk; salary, $2,700. Miss Elsie G. Riddick, Gates County, stenographer; salary, $1,200. O. S. Thompson, Wake County; salary, $1,500.

Regular sessions of the Court are held at Raleigh. Special sessions are also held at other places, under such regulations as made by the Commission.

State Bank Examiner.

J. Kemp Doughton, Alleghany County, State Bank Examiner; salary, $2,400. W. L. Williams, Jr., Cumberland County, Assistant Bank Examiner; salary, $1,800. Appointed by North Carolina Corporation Commission, which has the supervision of the State, Private and Savings Banks.

Board of Internal Improvements.

Members of the Board are appointed by the Governor. The present Board, appointed by the Governor, are B. C. Beckwith, of Raleigh, and R. A. Morrow, Monroe, N. C. A. H. Arrington, Secretary ex-officio.

State Board of Education.

The Governor, Lieutenant-Governor, Secretary of State, Auditor, Treasurer, Superintendent of Public Instruction and Attorney-General.

State Oyster Commission.

The Commissioner is appointed by the Governor. W. M. Webb, Morehead City,

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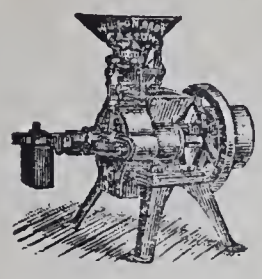

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Board of Public Buildings and Grounds.

Governor, Secretary of State, Treasurer and Attorney-General.

N. C. Representatives in Congress.

Senate—Lee S. Overman, Rowan County; term expires March 4, 1915. F. M. Simmons, Wake County; term expires March 4, 1913. Salary, $7,500 each.

First District, John H. Small, Washington; Second District, Claude Kitchin, Scotland Neck; Third District, Charles R. Thomas, New Bern; Fourth District, Edward W. Pou, Smithfield; Fifth District, John M. Morehead, Spray; Sixth District, H. L. Godwin, Dunn; Seventh District, R. N. Page, Biscoe; Eighth District, Chas. H. Cowles, Wilkesboro; Ninth District, E. Y. Webb, Shelby; Tenth District, John G. Grant, Hendersonville.

State Board of Elections.

Wilson G. Lamb, Chairman, Williamston; J. D. Elliott, Hickory; J. C. Clifford, Dunn; Clarence Call, Wilkesboro; A. B. Freeman, Hendersonville.

State Insurance Department.

Office in Insurance Building. James R. Young, of Vance County, Insurance Commissioner; salary, $3,500. Elected as other State officers; term of office for four years. Actuary of Department, R. B. Coit; salary, $1,800. Deputy Insurance Commissioner, S. W. Wade; salary, $1,500. G. R. Duprey, Chief Clerk; salary, $1,200. Miss Mary Marsh, bookkeeper; salary, $750. A. H. Yearby, of Wake, License Clerk; salary, $750. Miss Ida Montgomery, of Warren County, stenographer; salary, $900.

Bureau of Labor and Printing.

M. L. Shipman, Henderson County, Commissioner; salary, $1,500.

Geo. B. Justice, Assistant Commissioner; salary, $1,200.

Miss Daisy Thompson, Wake County, stenographer; salary, $900.

State Printers.

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Library Commission of North Carolina.

The Commission was created by legislative enactment. The object is to give assistance, advice, and council to all libraries, and all persons interested, as to the best means of establishing and administering such libraries.

Officers—Dr. Louis R. Wilson, Chapel Hill, Chairman; Mrs. Annie Smith Ross, Secretary, Charlotte; Dr. Charles Lee Smith, Treasurer, Raleigh. Other members of the Commission—Hon. J. Y. Joyner, Superintendent Public Instruction; M. O. Sherrill, State Librarian; Miss Minnie W. Leatherman, Office and Field Secretary, Raleigh.

North Carolina Historical Commission.

The North Carolina Historical Commission was created by act of the Legislature of 1903. It consists of five members, appointed by the Governor. Its object is the collection, preservation, and publication of material relating to North Carolina history. It has offices in the State Capitol.

Its members are: J. Bryan Grimes, Chairman, Raleigh; W. J. Peele, Raleigh; M. C. S. Noble, Chapel Hill; Thomas W. Blount, Roper; D. H. Hill, Raleigh; R. D. W. Connor, Raleigh, Secretary.

State School for the Blind and the Deaf. Located at Raleigh.

Officers—John E. Ray, A.M., Principal; salary, $2,500; term expires, 1911. Dr. Hubert Haywood, Physician; salary, $400; term expires, 1911. Dr. J. O. Plummer, Physician Colored Department; salary, $350; term expires, 1911. N. G. Yarborough, Steward; salary, $1,200; term expires, 1911. B. R. Lacy, Treasurer ex officio.

Literary Teachers—William Royall, A.B.; salary, $1,400. I. C. Blair; salary, $1,000. Lula Riddle; salary, $575. Jonas M. Costner; salary, $500. Walter T. Reaves; salary, $550. Mary Schenck; salary, $325. Mary E. Brown; salary, $500. Narcissa J. Simpson; salary, $400. W. H. Fuller; salary, $500. Laura F. Crosby; salary, $425. Mabel Hoover; salary, $250.

Teachers of the Deaf—Sallie A. Upperman; salary, $300. Thomas Flowers; salary, $450. M. A. Jackson, Blanche W. Williams, Ella C. Pegues.

Music Teachers—John A. Simpson, Musical Director; salary, $1,100. Cader G. Cox, Band Master; salary, $650. Mary C. Brinson; salary, $425. Gertrude Fisher; salary, $250. Annie W. Reaves; salary, $375. Mary S. Thompson; salary, $425. George D. Meares; salary, $850.

Kindergarten—Almegda Coleman.

Teachers in Physical Culture—William Royall; Elizabeth Harlee; salary, $475.

Ophthalmologists—R. H. Lewis, M.D., and K. P. Battle, Jr., M.D.; salary, $250.

Supervisor Colored Department—A. W. Pegues; salary, $720.

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State Hospital at Raleigh, N. C.

Situated in the vicinity of Raleigh.

Officers—Dr. James McKee, Superintendent; salary, $2,800. Dr. C. L. Jenkins, First Assistant Physician; salary, $1,350. Dr. L. J. Picot, Second Assistant Physician; salary, $1,350. Dr. W. W. Stancell, Third Assistant, Tyrrell County. Charles Hardesty, Steward; salary, $1,000. B. R. Lacy, Treasurer ex-officio. Miss Lelia M. Dye, Secretary, Stenographer and Typewriter; salary, $360.

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North Carolina School for the Deaf and Dumb.

Located at Morganton, N. C.

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Executive Committee—D. E. McKinney, Chairman; C. F. Herring, B. W. Edwards.

Central Prison, Raleigh.

Officers—J. J. Laughinghouse, of Pitt County, Superintendent; salary, $2,500. J. M. Fleming, Warden; salary, $1,020. Thos. W. Fenner, Halifax County, Chief Clerk; salary, $1,500. T. P. Sale, Wake County; salary, $1,200. I. G. Riddick; salary, $900.

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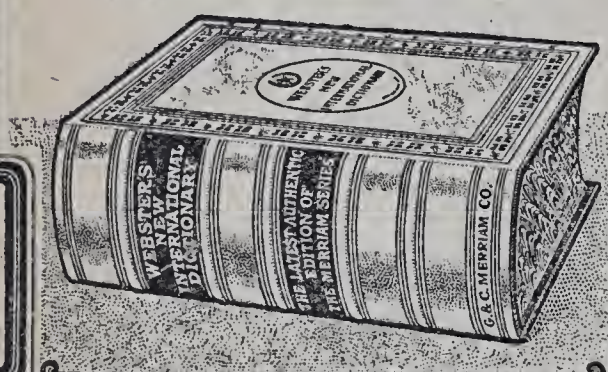

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Located at Raleigh, in the department building especially constructed for the purpose.

Officers—W. A. Graham, Machpelah, Lincoln County, Commissioner, salary $3,250; Elias Carr, Edgecombe County, $1,400; D. G. Conn, of Wake County, Mailing Clerk, salary $900; Miss Belle Pescud, Wake County, stenographer, salary $900. During the fertilizer season a number of inspectors are employed who draw samples of all fertilizers for sale in the State for analyzation.

Chemical Division—B. W. Kilgore, State Chemist, $3,000; W. M. Allen, Pure Food Chemist, $1,900; J. M. Pickel, Assistant Food Chemist, salary $1,400; W. G. Haywood, $1,200; G. M. McNider, ...; L. L. Brinkley, $840; S. O. Perkins, $840; F. P. Drane, Soil Chemist; Miss Mary S. Birdsong, Stenographer, $1,080; J. F. Hatch, Clerk, $800; Hampden Hill, Assistant, $840.

Dr. Wm. G. Cheesman, State Veterinarian, $1,900; W. J. Hartman, Asst. Vet., $1.600; Franklin Sherman, Jr., Entomologist, $2,200; Z. P. Metcalf, Asst., $1,400; S. C. Clapp, Orchard Inspector, $900; W. N. Hutt, Horticulturist, $2,500; S. B. Shaw, Asst., $1,400; Mrs. S. H. Strong, Stenographer, $720; W. A. Syme, Oil Chemist, salary $1,800; Geo. Little, Oil Clerk, salary $1,200.

The department is maintained by a tonnage tax of twenty cents per ton on fertilizers. The fund arising from this charge is used to defray the expenses of the department.

State Museum—In the Agricultural Building, embracing geology, mineralogy, forestry, agricultural, horticultural and natural history, under the control of the Board of Agriculture. H. H. Brimley is Curator, salary $1,800; Miss A. Lewis, Usher, $540; T. W. Addicks, Assistant, $720.

Cooperative Experiments—T. B. Parker, salary $1,800.

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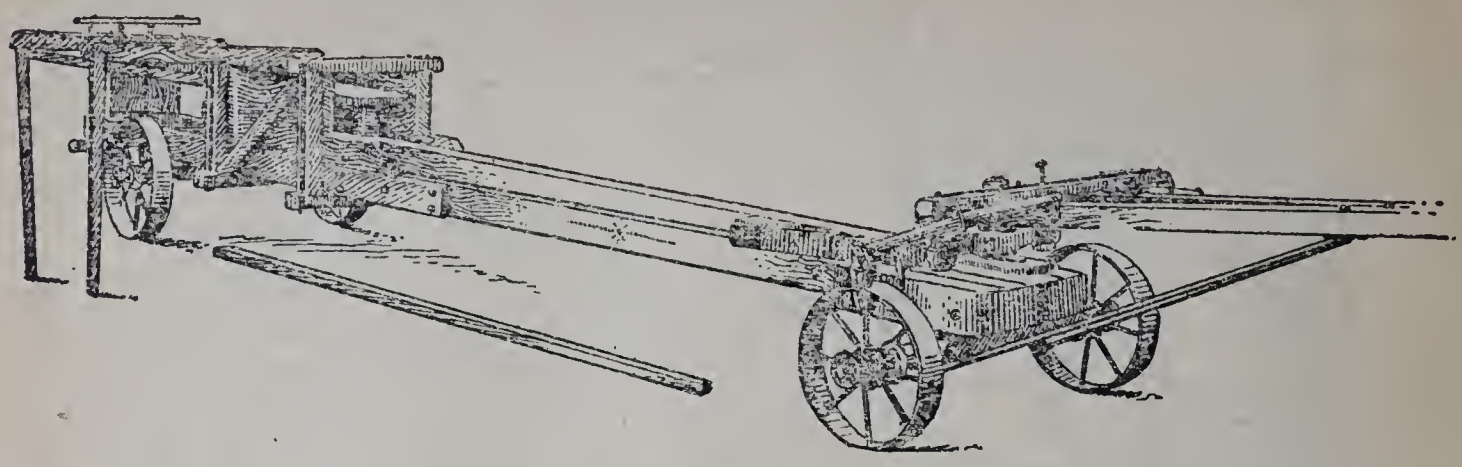

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No person, according to act of Legislature, is permitted to practice pharmacy

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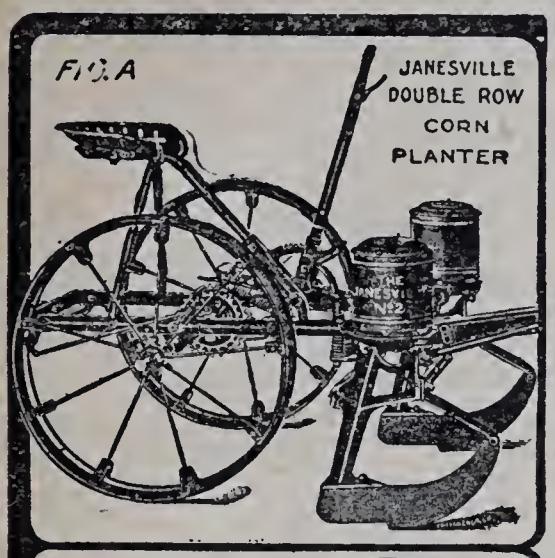

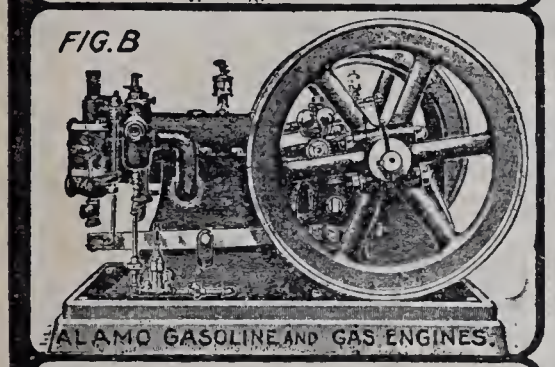

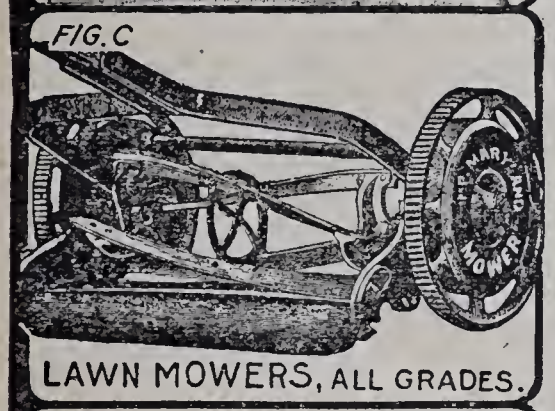

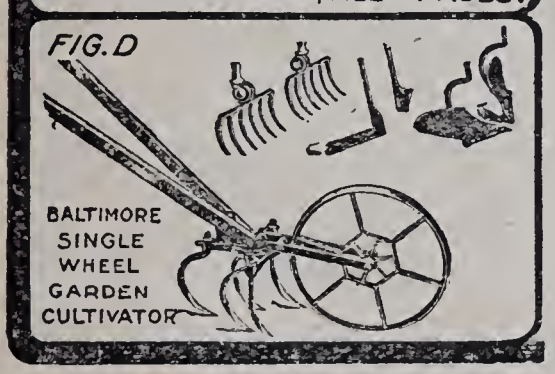

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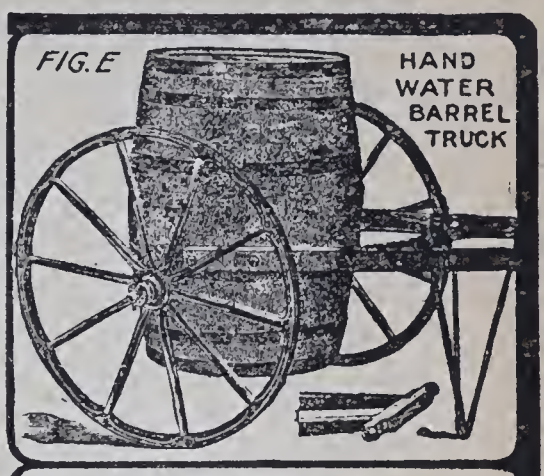

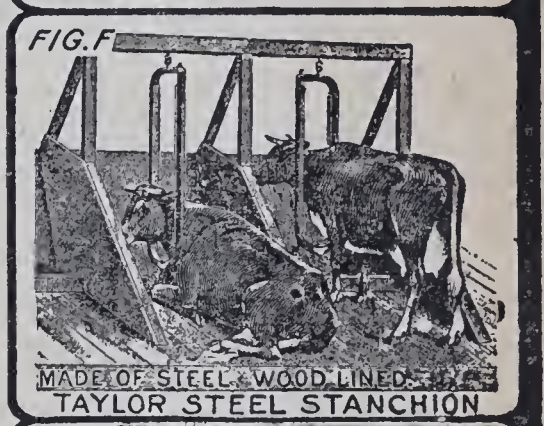

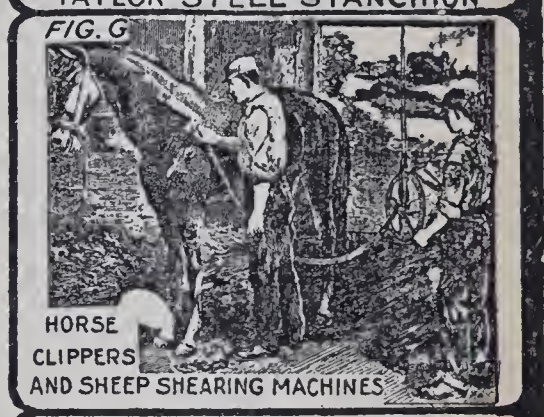

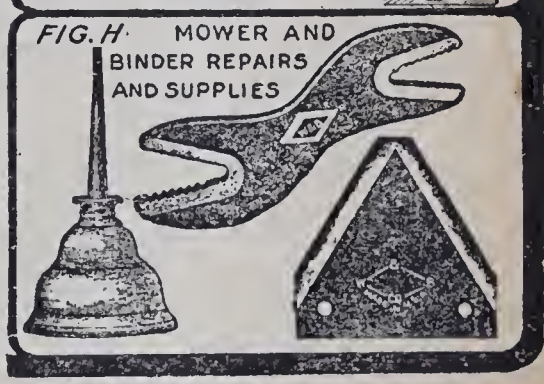

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Fairs are held in October of each year at Raleigh.

NORTH CAROLINA COURT CALENDAR FOR 1910.

Note.—*Criminal cases only. †Civil cases only. ‡Civil and jail cases. *†First week, criminal; second week, civil cases. *††First week, criminal; two weeks civil cases.

Each of the Judges receives a salary of $3,500 per year.

First Judicial District.

Solicitor, Hallett S. Ward, Washington.

Spring Term—Judge G. L. Ferguson, Waynesville.

Fall Term—Judge J. S. Adams, Asheville.

Pasquotank—†January 17 (2); *†March 14 (2); *†September 19 (1).

Washington—April 18 (1); October 10 (1).

Beaufort—February 14 (2); *††May 23 (3); October 24 (2); *‡‡December 5 (3).

Currituck—February 28 (1); September 5 (1).

Camden—March 7 (1); September 12 (1).

Perquimans—March 28 (1); September 26 (1).

Chowan—April 4 (1); October 3 (1).

Gates—April 11 (1); October 10 (1).

Tyrrell—April 25 (1); November 7 (1).

Dare—May 2 (1); October 31 (1).

Hyde—May 16 (1); November 28 (1).

Second Judicial District.

Solicitor, John H. Kerr, Warrenton.

Spring Term—Judge George W. Ward, Elizabeth City.

Fall Term—Judge G. L. Ferguson, Waynesville.

Northampton—April 4 (2); ††August 1 (2); October 31 (2).

Halifax—‡January 31 (2); March 21 (2); August 22 (2); November 28 (2).

Warren—February 14 (1); June 20 (2); September 19 (2).

Bertie—*†February 21 (1); *†May 2 (2); *†September 12 (1); *†November 14 (2).

Hertford—February 28 (1); April 25 (1); October 17 (2).

Third Judicial District.

Solicitor, Chas. L. Abernethy, Beaufort.

Spring Term—Judge R. B. Peebles, Jackson.

Fall Term—Judge Geo. W. Ward, Elizabeth City.

Pitt—†*January 17 (2); †March 21 (2); *†April 25 (2); †May 23 (1); *†August 22 (2); †September 19 (2); *November 7 (2); †December 12 (1).

Craven—*†February 7 (2); †April 11 (2); †May 9 (1); *June 13 (1); *†October 3 (2); †November 23 (2).

Greene—February 28 (2); †May 30 (2); September 5 (1); December 5 (1).

Carteret—March 14 (1); June 20 (1); October 17 (1).

Jones—April 4 (1); October 31 (1).

Pamlico—April 18 (1); October 24 (1).

Fourth Judicial District.

Solicitor—Chas. C. Daniels, Wilson.

Spring Term—Judge O. H. Guion, New Bern.

Fall Term—Judge R. B. Peebles Jackson.

Franklin—January 24 (2); April 18 (2); *August 22 (1); †October 17 (2).

Wilson—†February 7 (2); May 16 (1); September 5 (1); †November 14 (2); *December 19 (1).

Vance—February 21 (2); May 23 (2); October 3 (2).

Edgecombe—March 7 (1); †April 4 (2); June 6 (2); September 12 (1); †October 31 (2).

Nash—†March 14 (1); †March 28 (1); *May 2 (2); *August 29 (1); *†November 28 (2).

Martin—March 21 (1); June 20 (2); September 19 (2); December 12 (1).

Fifth Judicial District.

Solicitor, Rudolph Duffy, Catherine's Lake.

Spring Term—Judge Charles M. Cooke, Louisburg.

Fall Term—Judge O. H. Guion, New Bern.

Lenoir—†January 10 (1); *†March 14 (2); †May 23 (1); *†June 13 (2); *August 22 (1); †November 7 (2); *December 12 (2).

Pender—January 17 (1); March 28 (1); September .... (2).

New Hanover—January 24 (2); †April 4 (2); *May 30 (2); *July 25 (2); *†September 26 (3); †December 5 (1).

Sampson—February 7 (2); May 2 (2); June 27 (2); July 11 (1); †August 8 (2); October 24 (2).

Duplin—February 21 (2); *July 4 (1); †August 29 (2); November 21 (2).

Onslow—March 7 (1); April 25 (1); July 18 (1); October 17 (1).

Sixth Judicial District.

Solicitor, Armistead Jones, Raleigh.

Spring Term—Judge O. H. Allen, Kinston.

Fall Term—Judge Charles M. Cooke, Louisburg.

Wake—*†January 10 (2); *†February 21 (2); March 28 (2); †April 25 (3); *†July 11 (2); *†September 26 (2); October 24 (2).

Wayne—January 24 (2); April 11 (2); August 22 (2); †October 10 (2); November 28 (2).

Harnett—February 7 (2); May 23 (1); September 5 (1); †November 14 (2).

Johnston—March 7 (2); September 12 (2); December 12 (2).

Seventh Judicial District.

Solicitor, N. A. Sinclair, Fayetteville.

Spring Term—Judge W. R. Allen, Goldsboro.

Fall Term—Judge O. H. Allen, Kinston.

Cumberland—*January 17 (1); †February 21 (1); ‡March 28 (1); May 2 (2); *May 30 (1); *August 29 (1); †October 24 (2); *November 21 (1).

Robeson—*February 7 (2); †April 4 (2); May 23 (1); †June 20 (1); *July 4 (2); *September 12 (2); †October 3 (2); †November 7 (2); December 5 (1).

Columbus—February 28 (2); April 18 (2) †July 18 (2); September 5 (1); November 28 (1).

Bladen—†January 24 (1); *March 14 (1); †August 1 (1); *†October 17 (1).

Brunswick—March 21 (1); †August 8 (1); September 26 (1).

Eighth Judicial District.

Solicitor, Lee D. Robinson, Wadesboro.

Spring Term—Judge C. C. Lyon, Elizabethtown.

Fall Term—Judge W. R. Allen, Goldsboro.

Richmond—*January 10 (1); *†April 11 (2); May 30 (1); *September 5 (1); †September 26 (2); †December 5 (1).

Anson—*January 17 (1); †March 7 (1); *April 18 (1); †June 13 (1); *September 12 (1); †October 3 (1).

Moore—†January 24 (1); *February 14 (1); †May 23 (1); †May 23 (2); *August 15 (1); †September 19 (1); †December 12 (1).

Union—*January 31 (1); †February 21 (2); *March 21 (1); *August 1 (1); †August 22 (2); *October 31 (2).

Chatham—February 7 (1); May 9 (1); †August 8 (1); November 14 (1).

Scotland—†March 14 (1); *May 2 (1); June 6 (1); October 24 (1); November 28 (1).

Lee—†April 4 (1); July 18 (1); November 21 (1).

Ninth Judicial District.

Solicitor, S. M. Gattis, Hillsboro.

Spring Term—Judge W. J. Adams, Carthage.

Fall Term—Judge C. C. Lyon, Elizabethtown.

Guilford—†January 3 (1); †January 17 (1); *†February 14 (2); *April 4 (2); †April 18 (2); *†June 6 (4); †August 15 (1); *September 19 (1); †October 24 (2); *December 12 (1).

Durham—*January 10 (1); †January 24 (2); †March 20 (2); *May 16 (1); *August 22 (1); †October 3 (2); *December 5 (1).

Granville—February 7 (1); May 2 (2); August 1 (1); November 21 (2).

Alamance—March 7 (1); †May 30 (1); *†September 5 (2); *November 7 (1).

Orange—*March 14 (1); †May 23 (1); October 17 (1).

Person—April 11 (1); August 8 (1); November 14 (1).

Tenth Judicial District.

Solicitor, Wm. C. Hammer, Asheboro.

Spring Term—Judge J. C. Biggs, Durham.

Fall Term—Judge W. J. Adams, Carthage.

Stanly—*January 17 (1); †March 14 (1); *July 11 (1); †September 12 (2).

Montgomery—*January 24 (1); †April 18 (1); *July 4 (1); September 19 (2).

Iredell—January 31 (2); May 23 (2); August 1 (2); October 31 (2).

Rowan—February 14 (2); May 9 (2); August 29 (2); November 21 (2).

Davidson—February 28 (2); †April 25 (1); August 15 (2); †November 14 (1).

Randolph—March 21 (2); July 18 (2); December 5 (2).

Davie—April 4 (2); October 3 (2).

Yadkin—May 2 (1); October 17 (2).

Eleventh Judicial District.

Solicitor, S. P. Graves, Mt. Airy.

Spring Term—Judge B. F. Long, Statesville.

Fall Term—Judge J. C. Biggs, Durham.

Surry—February 7 (2); April 25 (1); †August 29 (2); November 21 (2).

Forsyth—*January 31 (1); *February 14 (2); †March 14 (2); *†May 23 (2); *July 25 (1); †September 12 (2); October 10 (1); †December 5 (2).

Rockingham—February 28 (2); †June 13 (2); *August 1 (1); November 7 (2).

Alleghany—March 28 (1); August 22 (1).

Caswell—April 18 (1); October 17 (1).

Stokes—May 9 (2); *September 26 (2).

Ashe—*†April 4 (1); *†July 11 (1); October 24 (2).

Twelfth Judicial District.

Solicitor, Heriot Clarkson, Charlotte.

Spring Term—Judge E. B. Jones, Winston-Salem.

Fall Term—Judge B. F. Long, Statesville.

Mecklenburg—†January 17 (2); *February 14 (2); †March 14 (2); *†April 25 (2); *†June 8 (2); †July 18 (2); *August 15 (2); *†September 26 (4); *†November 28 (2).

Cabarrus—January 24 (2); May 9 (2); August 29 (1); October 24 (2).

Gaston—February 28 (2); May 23 (2); September 12 (2); November 21 (1).

Cleveland—March 28 (2); August 1 (2); November 7 (2).

Lincoln—April 11 (1); September 5 (1); December 12 (1).

Thirteenth Judicial District.

Solicitor, Frank A. Linney, Boone.

Spring Term—Judge James L. Webb, Shelby.

Fall Term—Judge E. B. Jones, Winston-Salem.

Wilkes—†January 24 (2); March 14 (2); August 8 (2); †October 10 (2).

Catawba—February 7 (2); †May 9 (2); July 11 (2) October 31 (2).

Alexander—February 21 (1); September 26 (2).

Caldwell—February 28 (2); †May 23 (2); August 29 (2); †November 28 (2).

Watauga—March 28 (2); September 12 (2).

Mitchell—April 11 (2); †July 25 (2); November 14 (2).

Fourteenth Judicial District.

Solicitor, J. F. Spainhour, Morganton.

Spring Term—Judge W. B. Councill, Boone.

Fall Term—Judge James L. Webb, Shelby.

McDowell—†January 24 (2); February 21 (2); July 25 (2); September 19 (2).

Rutherford—†February 7 (2); April 11 (2); †August 22 (2); October 31 (2).

Henderson—*March 7 (1); ‡May 16 (2); *October 3 (2); ‡November 14 (2).

Burke—March 14 (2); †June 6 (2); August 8 (2); †December 5 (2).

Yancey—March 28 (2); †June 20 (1); September 5 (2).

Polk—April 25 (2); October 17 (2).

Fifteenth Judicial District.

Solicitor, Mark W. Brown, Asheville.

Spring Term—Judge M. H. Justice, Rutherfordton.

Fall Term—Judge W. B. Councill, Boone.

Madison—*†January 24 (2); *†February 28 (2); *†May 9 (2); August 15 (2); †October 31 (2).

Buncombe—February 7 (3); †March 14 (4); April 25 (2); †May 30 (4); August 1 (2); †September 12 (3); †October 3 (3); November 14 (2); †December 5 (2).

Transylvania—April 11 (2); August 29 (2); November 28 (1).

Sixteenth Judicial District.

Solicitor, Thad. D. Bryson, Bryson City.

Spring Term—Judge Joseph S. Adams, Asheville.

Fall Term—Judge M. H. Justice, Rutherfordton.

Haywood—January 31 (3); July 11 (2); September 26 (2).

Jackson—February 21 (2); †May 23 (2); October 10 (2).

Swain—March 7 (2); July 25 (2); October 24 (2).

Graham—March 21 (2); September 5 (2).

Cherokee—April 4 (2); August 8 (2); November 7 (2).

Clay—April 18 (2); September 19 (1).

Macon—April 25 (2); November 21 (2).

NORTH CAROLINA SUPREME COURT.

The salary of the Judges is $3,800 each per annum.

Walter Clark, Chief Justice, Raleigh; George H. Brown, Jr., Associate Justice, Washington; William A. Hoke, Associate Justice, Lincolnton; Platt D. Walker, Associate Justice, Charlotte; J. S. Manning, Associate Justice, Durham; Thomas S. Kenan, Clerk, Raleigh, $300 per year and fees; J. L. Seawell, Office Clerk, Raleigh; Robert H. Bradley, Marshal and Librarian, Raleigh, salary $1,250; N. G. Walker, Janitor, salary $720; Robert C. Strong, Reporter, Raleigh, N. C., salary $1,200.

Districts.	Spring Term 1910		Fall Term 1910	
First	February	7	August	29
Second	February	14	September	5
Third	February	21	September	12
Fourth	February	28	September	19
Fifth	March	7	September	26
Sixth	March	14	October	3
Seventh	March	21	October	10
Eighth	March	28	October	17
Ninth	April	4	October	24
Tenth	April	11	October	31
Eleventh	April	18	November	7
Twelfth	April	25	November	14
Thirteenth	May	2	November	21
Fourteenth	May	9	November	28
Fifteenth	May	16	December	5
Sixteenth	May	23	December	12

Court meets at Raleigh on the first Monday in February and the last Monday

IMPORTANT TO STOCK RAISERS

RICE'S PATENT CALF WEANERS AND SUCKING COW MUZZLES

MADE IN THREE SIZES

For preventing calves and cows sucking themselves or each other. Cheap, durable and effective. Prices are as follows:

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No. 2. From one to two years old, 40 cents.
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Mailed free on receipt of prices named. Special prices on lots of six or more ordered at one time. Special terms to agents and dealers.

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in August of each year. The call of appeals from the districts begin on Tuesday of each week.

Applicants for license are examined on the first day of each term, and at no other time; all examinations will be in writing.

The rules of the Court require that all transcripts on appeal shall be printed under the direction of the Clerk of the Court, and in the same type and size as the Supreme Court Reports, unless it is printed below in the required style and manner. The Court will hear no cause in which the rule as to printing is not complied with, except in pauper cases. Printed briefs of both parties shall be filed in all cases.

NORTH CAROLINA CORPORATION (COURT) COMMISSION.

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Clerk—H. C. Brown, Raleigh.

O. S. Thompson, Assistant Clerk.

Miss E. G. Riddick, Stenographer.

Regular sessions of the court are held at Raleigh on the first Wednesday of each month. Special sessions are held at other places, under such regulations as made by the Commission.

UNITED STATES (FEDERAL) COURTS.

The United States Circuit and District Courts are held at the same time and places, with the same Judges and officers.

Eastern District.

Henry G. Connor, Judge, Wilson.

Harry Skinner, District Attorney, Greenville.

J. A. Giles, Assistant District Attorney, Durham.

Claudius Dockery, Marshal, Raleigh.

Raleigh Circuit and District—H. L. Grant, Clerk. May 23 (2); November 21 (2).

Wilmington Circuit and District—Samuel P. Collier, Clerk. May 9 (2); November 7 (2).

New Bern Circuit and District—George Green, Clerk, New Bern. April 25; October 24 (2).

Elizabeth City Circuit and District—Thomas J. Markham, Clerk, Elizabeth City. April 11 (1); October 10 (1).

Washington Circuit and District Court—H. L. Grant, Clerk. April 18 (2); October 17 (2).

Western District.

James E. Boyd, Judge, Greensboro.

A. E. Holton, District Attorney, Winston.

A. L. Coble, Assistant District Attorney, Statesville.

J. M. Millikan, Marshal, Greensboro.

Greensboro Circuit and District Court—Samuel L. Trogdon, Clerk, Greensboro. April 4 (2); October 3 (2).

Statesville Circuit and District Court—Henry C. Cowles, Clerk, Statesville. April 18; October 17 (2).

Salisbury Circuit and District Court—April 25 (1); October 24 (1).

Asheville Circuit and District Court—W. S. Hyams, Clerk, Asheville. May 2 (2); November 7 (2).

Charlotte Circuit and District Court—Henry C. Cowles, Clerk, Statesville. June 13 (3); December 12 (2).

Wilkesboro Circuit and District Court—May 23 (2); November 28 (2).

United States Circuit Court of Appeals.

The Circuit Court of Appeals, Fourth District, meets in Richmond, Va., first Tuesday in February and first Tuesday in May and first Tuesday in November of each year. Chief Justice M. W. Fuller, Presiding Justice. Circuit Judges: Nathan Goff and Jeter C. Pritchard. Two District Judges are designated at each term. Virginia, Maryland, West Virginia, North and South Carolina compose the circuit.

DEATH TO HAWKS
LIFE TO CHICKENS AND TURKEYS

COCK OF THE WALK

I take Macnair's Chicken Powder and feed my children on them too. Look at me and observe the Hawk. Cock a doodle doo.

"HAWK"
The Barn Yard Robber

Died after eating a chick of that old Rooster, which had been fed on Macnair's Chicken Powder. Alas! Alas!

MR. W. H. MACNAIR.

Dear Sir:—I have been using your chicken power for the past three years; it is the best I ever tried. I can recommend it to every person, at every place, and I can testify that it is a safe and reliable drug for chickens, both old and young. It will make hens lay, and young ones will grow and be healthy. I wish everybody knew the good of your chicken powder for fowls as I do, for it has been all to me. I have not been troubled with hawks since I have been using it.

MRS. J. W. PRIEST,
R. F. D. No. 2, Hobgood, N. C.

Macnair's Chicken Powder

KILLS Hawks, Crows and Owls CURES Cholera, Gapes, Roup, Indigestion, Leg Weakness, and keeps them Free from Vermin, thereby causing them to produce abundance of Eggs.

W. H. MACNAIR, - - TARBORO, N. C.

THE FAIR SEX.

The average woman hasn't time to listen to half the things she says.

It isn't always a small matter when a woman puts her foot in it.

The pocket money of most women comes out of some man's pocket.

Life isn't much of a burden to the woman who looks younger than she is.

A girl will forgive a young man for kissing her, but she'll never forgive him if he doesn't.

No matter how homely a girl may be, she doesn't think people justified in describing her in plain language.

Some women worry about the worries they have missed.

Homeliness is a virtue that only pretty girls can appreciate.

A woman never attempts to hide her jealousy under a bushel.

The man who is forever looking backward never gets very far ahead.

When a man and woman quarrel the man has an excuse and the woman has her because.

Even if a woman has naturally curly hair she can always find something else to worry about.

What a lovely world this is to a girl the first time she falls in love.

Marriage is a failure only when one or both parties to it are failures.

The girl who expects love to come after marriage places the cart before the horse.

Although a man may imagine that he has married an angel he should see that she stays near the ground while testing her wings.

If some married men do not lie about what keeps them out until 2 a. m. it's probably because their wives are not at home to ask them.

When a woman tells her husband she wishes she had been born a man he is apt to echo the wish.

It's remarkable how easy a girl can adjust herself to circumstances. She can be fond of almost any young man when there are no others around.

A girl's idea of a glad hand is one with a solitaire on it.

Many a spinster who could have married in haste repents at leisure.

A woman may not be able to do her own cooking, but she can at least roast the kitchen help.

A woman is always contrary enough to agree with a man just when he doesn't want her to.

It takes a woman to conceal the things she doesn't know, but a man's ignorance is always cropping out.

If there is such a thing as a perfect woman it must be one who is able to conceal her imperfections.

The best law—the golden rule.

Gifts to God are too often in the shape of a bribe—given in expectation of larger gains.

WANTED—Bookkeepers, Stenographers.

MORE BANKERS in the 16 States in which Jno. F. Draughon's 30 Colleges are located, indorse these Business Colleges than indorse ALL others. IF YOU want the EVIDENCE and want to RISE to the $10-a-day class, ask for FREE catalogue. Lessons BY MAIL if preferred. Draughon's Practical Business College, Raleigh, N. C.; A. M. FISHER, Mgr.

MAXIMS AND PROVERBS.

Children have more need of models than of critics.

It is better to look round on prosperity than back on glory.

It is position and not possession that renders us happy.

A woman who wants a charitable heart wants a pure mind.

Hatred is keener than friendship, but less keen than love.

The secret pleasure of a generous act is the great mind's great bribe.

Applause is the spur of noble minds, the end and aim of weak ones.

Age respects love, but, unlike youth, it respects little the signs of love.

Marriage is a feast, where the grace is sometimes better than the dinner.

Christianity commands us to pass by injuries; policy to let them pass by us.

The measure of choosing well is whether a man likes what he has chosen.

The way to eternal beatitude is open to him who, without omission, speaketh truth.

Our greatest glory consists not in never falling, but in rising every time we fall.

The way to gain a good reputation is to endeavor to be what you desire to appear.

Hide not the truth when ye know it, and clothe not the truth with falsehood.

There is no man so great as not to have some littleness more predominant than all his greatness.

Creation lies before us like a glorious rainbow; the sun that made it lies behind us, hidden from us.

Every event that a man would master must be mounted on the run, and no man ever caught the reins of a thought except as it galloped by him.

There is no vice or folly that requires so much nicety and skill to manage as vanity; nor any which by ill-management makes so contemptible a figure.

Restrain thy choler, hearken much and speak little; for the tongue is the instrument of the greatest good and the greatest evil that is done in the world.

A knowledge of our weakness creates in us charity to others.

Education is the chief defense of nations.

The dream of one age is the science of the next.

Tell me with whom thou goest, and I will tell thee what thou doest.

More are drowned in the bowl than in the sea.

It is better to have the big end of a little thing, than the little end of a big thing.

If the world did but know the worth of good men, they would hedge them about with pearls.

All defeats in a good cause are but resting places on the road to victory at last.

To be humble, or even contrite, it is not necessary to live in a "basement."

Hope for the future, and regret for the past, form a large share of the world's philosophy.

When a man has no design but to speak plain truth, he may say a great deal in a very narrow compass.

We hate some persons because we do not know them, and we will not know them because we hate them.

To him who is not satisfied with his fortune it is as with a shoe; if it is too large for his foot it will upset him; if too small it will pinch him.

Charity is never lost—it may be of no service to those it is bestowed upon, yet it ever does a work of beauty and grace upon the heart of the giver.

Sympathy constitutes friendship; but in love there is a sort of antipathy or opposing passion. Each strives to be the other, and both together make up the whole.

Vanity is our dearest weakness, in more senses than one; a man will sacrifice everything, and starve out all the other inclinations to keep alive that one.

When wealth and patronage fall into the hands of the foolish, and the base are exalted above the excellent, the true order of society is perverted, and confusion and misery ensue.

Afflictions scour us of our rust. Adversity, like winter weather, is of use to kill those vermin which the summer of prosperity is apt to produce and nourish.

HOLIDAYS.

January 1, New Year's Day.

January 19, Gen. R. E. Lee's Birthday.

January 21, "Stonewall" Jackson's Birthday.

February 12, Lincoln's Birthday.

February 22, Washington's Birthday.

Easter (see page 10).

May 10, Memorial Day (Confederate).

May 20, Mecklenburg Declaration of Independence Day.

May 30, Memorial Day (Federal).

July 4, Independence Day.

September, first Monday, Labor Day.

November 1, All Saints' Day.

November 2, All Souls' Day.

Last Thursday in November, Thanksgiving Day.

December 25, Christmas Day.

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For Sale—Baby carriage, slightly used. Going out of business.

Just received a fine lot of Ostend rabbits. Persons purchasing will be skinned and cleaned while they wait.

No person having once tried one of these coffins will ever use any other.

Wanted—A furnished room for single gentleman looking both ways and well ventilated.

Wanted—A good girl to cook, and one who will make a good roast or broil and will stew well.

Wanted—A young man to take care of a pair of mules of a Christian disposition.

Wanted—A laborer and a boy; with grazing for two goats; both Protestants.

Wanted—A competent person to undertake the sale of a new medicine that will prove highly lucrative to the undertaker.

Wanted—A boy to open oysters fifteen years old.

For Sale—A bulldog. Will eat anything. Very fond of children.

Lost—Near Tipperary, on or about Tuesday morning last, a large pig. Had no marks on his ears except a short tail, and a slight limp in one leg.

Personal—If this should meet the eye of Lewis J. Smith, and he will send present address to old home, he will hear something to his advantage. His wife is dead.

Personal—Edward Jones has opened a shoe store on Front street. Mr. Jones guarantees that any one can have a fit in his store.

ROAD TO PROSPERITY.

When we shall, by concentrating our operations—making one acre produce as much as we now get from four, cultivating two acres where we now cultivate one, by the use of improved implements, by giving more attention to those branches of husbandry which require less labor, and by stricter methods of business and a closer personal attention to our affairs—become more independent of the laborer; when we shall have come down to a cash basis, however small; when we shall have made up our minds to put our own hands to the plow, if necessary, and, at all events, to be constantly in the field with our laborers; when we shall treat them kindly and considerately, manage them firmly, and pay them promptly and with cash, we shall find ourselves on the road to real prosperity.

STARTING IN THE WORLD.

Many an unwise parent labors hard and lives sparingly all his life for the purpose of leaving enough to give his children a start in the world, as it is called. Setting a young man afloat with money left him by his relatives is like tying bladders under the arms of one who can not swim; ten chances to one he will lose his bladders and go to the bottom. Teach him to swim, and he will never need the bladders. Give your child a sound education, and you have done enough for him. See to it that his morals are pure, his mind cultivated, and his whole nature made subservient to the laws which govern man, and you have given what will be of more value than the wealth of the Indies.

COMMON SUPERSTITIONS.

To spill salt is unlucky.

To sit down thirteen to table is unlucky.

Breaking a looking glass portends seven years of misfortune.

A picture falling from the wall is an omen of a death in the family.

Seeing the new moon for the first time through glass should be avoided.

Friday is an unlucky day for a journey or to commence an undertaking.

Crossed knives indicate an imminent quarrel.

A black cat brings luck to a house.

Peacock feathers are unlucky ornaments.

Walking under a ladder invites misfortune.

Clothing unconsciously put on inside out is a good omen.

Helping to salt is helping to sorrow.

WELL SAID.

A closed mouth is the noblest work of man.

Some men have more voice than brains for giving orders.

We have to be told whether some music is good or not.

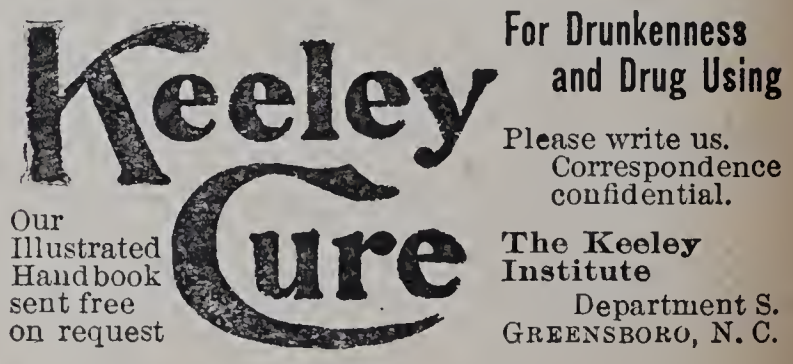
There are more people who need matrimonial vacations than divorces.

There are just as many people restrained for being violently sane as there are violently insane.

There is more individual benefit in applying the Golden Rule than in having it applied to you.

The reason most great men live in small communities is that they have fewer neighbors to knock 'em.

When a man is caught in a business injustice there are just two things to do—acknowledge it, or get mad; but he usually gets mad.



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SKINNING THE FARM.

A farm differs from almost every other kind of property in its capacity for perpetual production. A horse or a cow lives but a few years, and the problem for the farmer is how to produce the greatest profit from them for the short period of their life. But a farm never dies, nor never should die. It is a possession for all time, and should be farmed with reference to its perpetual productiveness. The man who for immediate profit "skins his farm" by injudicious cropping is as short-sighted as if he should skin his living cow for the profit in the hide.

THE SPEED OF GREAT CITIES.

Statistics of the great cities show the following startling facts:

Every 40 seconds an immigrant arrives.
Every 3 minutes some one is arrested.
Every 6 minutes a child is born.
Every 7 minutes there is a funeral.
Every 13 minutes a couple get married.
Every 42 minutes a new business firm starts up.
Every 48 minutes a building catches fire.
Every 48 minutes a ship leaves the harbor.
Every 51 minutes a new building is erected.
Every 1¼ hours some one is killed by accident.
Every 7 hours some one fails in business.
Every 8 hours an attempt to kill some one is made.
Every 8½ hours some couple is divorced.
Every 10 hours some one commits suicide.
Every 2 days some one is murdered.

PNEUMONIA

kills its tens of thousands. GOWAN'S PREPARATION kills pneumonia by destroying the congestion and inflammation. Quick relief for colds, croup, coughs, grippe, pains and soreness in lungs and throat. External and harmless. All druggists. $1.00, 50c, 25c.

A COMPARATIVE DOSE FOR CHILDREN.

Ordinarily the following is about the right proportion of medicine to administer to children:

1 year old 1-13 of an adult dose.
2 years old 1-7 of an adult dose.
3 years old 1-5 of an adult dose.
4 years old 1-4 of an adult dose.
5 years old 3-11 of an adult dose.
6 years old 1-3 of an adult dose.
7 years old 4-9 of an adult dose.
8 years old 2-5 of an adult dose.
9 to 12 years old 1-2 of an adult dose.

THE NORTH CAROLINA COLLEGE OF AGRICULTURE AND MECHANIC ARTS

The State's college for vocational training. Courses in Agriculture and Horticulture; in Civil, Electrical and Mechanical Engineering; in Cotton Milling and Dyeing; in Industrial Chemistry. Why not fit yourself for life by taking one of these courses.

Address

D. H. HILL, President. **West Raleigh, North Carolina**

SMART SAYINGS.

The man who wins is the man who holds on just a little longer than he thinks he can.

There are 2,354 known languages—but that isn't enough to do justice to the subject when a chap kicks a rocking-chair in the dark.

The only woman who never had trouble with her servant girl died when Adam lost his wife.

The hot-headed man who gets cold feet is a paradoxical parasite that we all know.

Schoolboy (translating)—"She threw herself into the river. Her husband, horror stricken, rushed to the bank—"

Teacher (interposing)—"What did he run to the bank for?"

Boy—"To get the insurance money."

The man who broods over the errors of the past can always hatch a large and variegated bunch of troubles for the to-morrow.

A good many marriages are unhappy because the man is content to be merely an ex-bachelor instead of a husband.

Life is a circus; but most of us never get any further than the side-shows. When we're through being faked, we haven't the price to get into the big tent.

If there is an organ of contentment, it must be situated somewhere half-way between the heart and the head.

The four points of Life's Compass—What you think; What you say; What you do; and, How you are done!

As soon as a man comes to the realization that he'll never be indispensable in any position he may reach—business, political, or domestic—he has his ego backed into the corner and the bridle on it.

A woman never lets a man think he understands her until she is sure that he never will.

There's still room at the top; but you can't reach it by "going up in the air."

Don't sulk, don't scowl, don't quit. You may not have the cards or like the Rules of the Game of Life, but the other players have a chance to win.

When a man complains that the noise is so loud he can't hear himself talk, nine times out of ten what he has to say isn't worth stopping the noise to hear.

Automobiles are like people—the cheap ones are noisy.

To-day is to-morrow's "I-told-you-so."

The man who is satisfied to follow the crowd never gets to the front.

Push! If you can't push, pull. If you can't pull, please get out of the way.

How old is Ann? Twenty-four her last six birthdays!

Praise prudently bestowed is a tremendous energizer.

If the unexpected always happens, why not expect it?

It is with words as it is with sunbeams the more they are condensed, the deeper they burn.

True living consists of living at our best without thought of reward, doing what seems the highest right, and facing results calmly and unquestioningly.

Some men chase an idea with the same excitement that a dog chases his own tail—and wonder why they do so, just as the dog wonders when he caught it.

GROWTH OF ELECTRIC RAILWAYS.

The electric railways of the United States carried last year 6,680,000,000 fare passengers. This wonderful increase is due to the growth of the street railway and interurban railway service, better transportation facilities and the increase of suburban residents.

LEE'S PREPARED AGRICULTURAL LIME

Good for Cotton, Corn, Peanuts, Wheat, Oats, Alfalfa and Grasses. Corrects Acidity in Soil. Improves Land

Manufactured by

A. S. LEE & SONS CO. INC. RICHMOND, VA.

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SEEDS TO **DIGGS & BEADLES**

THE SEED MERCHANTS, 1709 East Franklin Street, Branch Store 603 and 605 East Marshall Street - - - RICHMOND, VA.

We are headquarters for Garden, Farm and Flower Seeds of the highest quality and germination. Grass and Clover Seed, Seed Potatoes, Onion Sets, Cow Peas, Field Beans, Poultry foods and supplies, Fertilizers, etc.

Write for prices and our free Catalogue. Your Correspondence Solicited

WHAT IS HOME?

Home—A world of strife shut out, a world of love shut in.

Home—The place where the small are great and the great are small.

Home—The father's kingdom, the mother's world, and the child's paradise.

Home—The place where we grumble the most and are treated the best.

Home—The center of our affection, round which our heart's best wishes twine.

Home—The place where our stomachs get three square meals daily and our hearts a thousand.

Home—The only place on earth where the faults and failings of humanity are hidden under the sweet mantle of charity.

Home is the residence not merely of the body but of the heart. It is a place for the affections to unfold and develop themselves, for children to love and learn and play in, for husband and wife to toil smilingly together and make life a blessing. The object of all ambition should be to be happy at home. If we are not happy there we can not be happy elsewhere. It is the best proof of the virtues of a family circle to see a happy fireside.

November Meteors.

The 13th and 14th of November is the period when the earth makes its annual passage through the second meteor belt which intersects its orbit. The thickest part of this belt is estimated at 100,000 miles, and the densest portion is said to contain at least one hundred thousand million meteors, but exceedingly small—only a few ounces in weight. Meteors also appear from the 27th to the 29th of November, and from the 6th to the 13th of December.

MIXED HUSBANDRY.

Farmers, save your labor. Cultivate crops that don't require much labor, such as wheat, oats, rye, millet, clover, grasses, peas, potatoes, turnips, chufa, etc. Raise improved breeds of cattle, sheep and hogs, transplant a good orchard of select fruit, and a vineyard. Raise the best breeds of poultry and improve your land with stock manure, lime, plaster, ashes, and peas and clover turned under. Keep out of debt. Live within your income, practice industry, economy, sobriety, and you will prosper and be happy.

FREY'S VERMIFUGE

Is the same good, old fashioned medicine that has saved the lives of little children for the past 60 years. It is a medicine made to cure. It has never been known to fail. If your child is sick, get a bottle of

Frey's Vermifuge—a Fine Tonic for Children

Do not take a substitute. If druggist does not keep it, send twenty-five cents in stamps to E. & S. FREY, Baltimore, Md., and a bottle will be mailed you.

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Up-to-date and Strictly First-class American and European Plan. Accessible by Street Cars to All Points of the City.

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IMPORTER OF FOREIGN GOODS

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I CAN HELP YOU

MERCHANTS COLD STORAGE AND ICE MFG. CO.

Corner Sixth Street, Canal to Byrd

RICHMOND, VA.

New and up-to-date Cold Storage Plant. Members of American Warehousemen's Association Special attention paid to apple storage. We have separate freezing rooms for butter. Capacity 500,000 cubic feet. Long distant phone 262. We issue negotiable warehouse receipts. Law Insurance Rates.

E. A. STUMPF, Gen. Manager.

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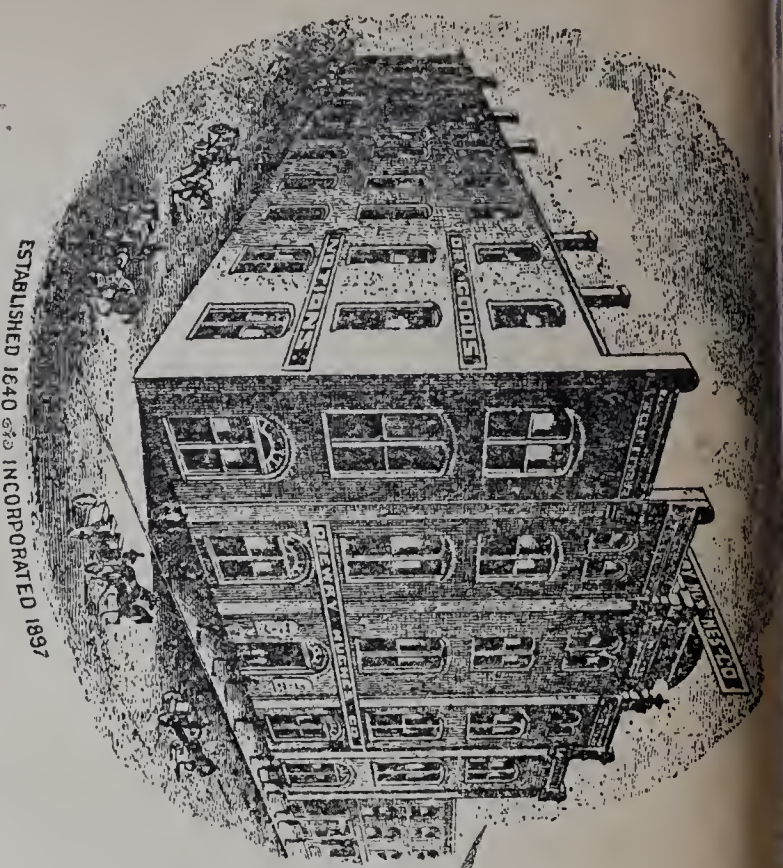
RALEIGH, N.C.

Send Us a Trial Order by Mail.



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WHOLESALE DRY GOODS AND NOTIONS.

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Largest List in the State.

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RATES OF DOMESTIC POSTAGE.

First Class—Letters, all manuscript, unaccompanied with corrected proofs, all matter wholly or partially in writing, and all matter prepared by the typewriter, two cents for each ounce or fraction thereof, except postal cards. Drop letters, two cents per ounce or fraction thereof, at places where there is a carrier delivery.

Second Class.—All newspapers and other periodical publications issued at stated intervals, and as frequently as four times a year, from a known office of publication, one cent per pound or fraction thereof, after being admitted as second-class matter by the Post-office Department.

Third Class.—Books and circulars, proof-sheets, corrected proof-sheets and manuscript copy accompanying the same, blank or printed cards and envelopes with printed address, photographs with only name and address of sender in writing, seeds, cuttings, bulbs, roots, scions and plants, one cent for each two ounces or fraction thereof.

Transient newspapers, periodicals, etc., that are published at regular intervals, and sent by persons other than the publisher or newsdealer, one cent for each four ounces or fraction thereof.

Fourth Class.—Embraces all matter not in the first, second and third classes, which is not in its form or nature liable to destroy, deface or otherwise damage the mailbag, and is not above four pounds for each package, except in case of single books weighing in excess of that amount (limited to four pounds six ounces in the foreign mails) one cent for each ounce or fraction thereof.

Note.—Labels, patterns, playing-cards, visiting cards, addresses, tags, paper sacks, wrapping paper with printed advertisements thereon, billheads, letterheads, envelopes and other matter of the same general character is charged as fourth-class matter—that is, one cent for each ounce or fraction thereof.

The schedule on postal money order fees is as follows:

Sums not exceeding $2.50	3 cts.
Over $2.50 and not exceeding $5	5 cts.
Over $5 and not exceeding $10	8 cts.
Over $10 and not exceeding $20	10 cts.
Over $20 and not exceeding $30	12 cts.
Over $30 and not exceeding $40	15 cts.
Over $40 and not exceeding $50	18 cts.
Over $50 and not exceeding $60	20 cts.
Over $60 and not exceeding $75	25 cts.
Over $75 and not exceeding $100	30 cts.

All permissible mail matter for Canada, Mexico and our island possessions, passes at the same rate as in the United States, except that the fourth-class matter (other than bona fide trade samples) must be sent by Parcel Post of Mexico, and second-class matter for Canada requires a one-cent stamp for each four ounces.

Fertilizers
Virginia-Carolina
Chemical
Co.

Use Virginia-Carolina Fertilizers *and* "Increase Your Yield per Acre"

ORGANIZED 1832

VIRGINIA FIRE AND MARINE INSURANCE COMP'Y

HOME OFFICE, No. 1015 MAIN ST., RICHMOND, VA.

INSURES AGAINST FIRE AND LIGHTNING
77 YEARS IN ACTIVE AND SUCCESSFUL OPERATION
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W. H. McCARTHY, Secretary — W. H. PALMER, President

F. K. ELLINGTON, General Agent, RALEIGH, N. C.

CORRESPONDENCE SOLICITED

DON'TS.

Don't fear and fret if you would avoid life's friction.

Don't fail to learn the lesson that heaven helps those who help others.

Don't despise men lest heaven despair of you.

Don't fail to remember that the church that courts the rich loses its riches.

Don't think you can heal your own faults by exposing those of another.

Don't think because you can run a business without cash that you can run it without character.

Don't forget that many a son's solid vices have sprung from his father's veneer virtues.

Don't fail to remember that sneers at sincerity are evidences of a long course taken in the school of sin.

Don't hesitate to bear another's burdens if you would have the best badge that can be worn as a Christian.

Don't forget that the path to heaven is paved with good intentions crystallized into worthy acts.

Don't imitate people who think they are holy because a good dinner has made them feel unhappy.

SHORT SERMONS.

To call ourselves "One of God's elect," is voting unanimously for ourselves and stuffing the ballot box with bogus ballots.

Some followers of Christ have erased the nail prints from their hands with tainted dollars.

Hot iron will burn a child, not because the child is a sinner, but because the laws of nature are fixed. Earthquakes destroy life, because nature is fixing the earth to the growing conditions.

Mercy is simply a short intermission between acts of torture, and torture kills all in the end.

Copper is the standard coin for distribution between churches and God's miserable poor.

Active minds never cease growing; the thoughts that fit us ten years ago would scarcely reach to our knees to-day.

Housewife's Table.

4 teaspoons	1 tablespoon.
2 tablespoons	1 ounce.
2 ounces	1 wineglass.
2 wineglasses	1 gill.
2 gills	1 cup.
2 cups	1 pint.
2 pints	1 quart.

FOR THE SAKE OF TWENTY-FIVE CENTS!

Do you think it wise or proper that you should impair the health, the comfort or happiness of yourself or any member of your family? Or for the same trifling coin do you think it profitable or proper to decrease the value of your live stock? If you but think a moment, your answer must be NO!!

THEN—if you are a sufferer or any member of your family suffers the severe pain of Rheumatism, the pain or discomforts of a Sprain, Wrench, Strain of Muscles, or Pain in the Back; or if your horse is in any way afflicted, why not go at once—to-day—to your nearest store or druggist and for twenty-five cents get a bottle of **YAGER'S CREAM CHLOROFORM LINIMENT?** It is undoubtedly the best and most effective Liniment for both Man or Beast, Family or Stable use that has ever been introduced; it will kill the pain in every instance. Get one bottle and try it; you could not spend a quarter to better advantage than for a bottle of **YAGER'S LINIMENT.**

THEN AGAIN—if you have a horse that is Galled or has a Collar Boil, Scratches, Cut, Pricked by Barb Wire, or has a Sore of any kind; not only a horse but a cow or any domestic animal; or a member of your family has Sore of any kind, take twenty-five cents to the store or druggist and get a bottle of **WILSON'S GOLDEN SUCCESS HEALING POWDER,** it will positively heal any sore, and do it quickly. These two remedies will actually do what is claimed for them. They are prepared by

GILBERT BROTHERS & COMPANY

9, 11 and 13 N. Howard St. BALTIMORE, MD.

Who will send them on receipt of price if your dealer does not have them.

SULPHUR THE GREAT HOME REMEDY.

This Letter is Worth Reading.

"Gentlemen:—For five weeks I suffered intensely from a bad case of Eczema, which covered my chest, stomach, back and both arms. After trying three physicians and one skin specialist, and by actual count twenty-nine different ointments and lotions, I accidentally learned of Hancock's Sulphur Compound and Ointment. As I was willing to try anything once, I purchased a bottle of the Liquid and Ointment. The first application gave me instant relief from that awful itching inflamed surface of my skin. I persistently used this remedy for one week and at the end of that time I had hardly a trace of the eruption on my person. If any reader questions this testimonial as not being bona fide and absolutely unsolicited, an inquiry addressed to the address below enclosing postage, will convince any one beyond question.

WARREN C. GARES,
"108 So. Ohio Ave., Columbus, O."

Liquid and Ointment sold by druggists generally, or the liquid sent by prepaid express on receipt of price, 50c. Ointment by mail, 25c. Booklet free. Write **HANCOCK LIQUID SULPHUR CO.,** Baltimore, Md.

"BEST THINGS."

The best education—self-knowledge.
The best philosophy—a contented mind.
The best statesmanship—self-government.
The best theology—a pure and beneficent life.
The best war—to war against one's weakness.
The best music—the laughter of an innocent child.
The best medicine—cheerfulness and temperance.
The best art—painting a smile upon the brow of childhood.
The best science—extracting sunshine from a cloudy way.
The best journalism—printing the true and beautiful on memory's tablet.
The best telegraphing—flashing a ray of sunshine into a gloomy heart.
The best biography—the life which writes charity in the largest letters.
The best mathematics—that which doubles the most joys and divides the most sorrows.
The best navigation—steering clear of the lacerating rocks of personal contention.
The best diplomacy—effecting a treaty of peace with one's own conscience.
The best engineering—building a bridge of faith over the river of death.

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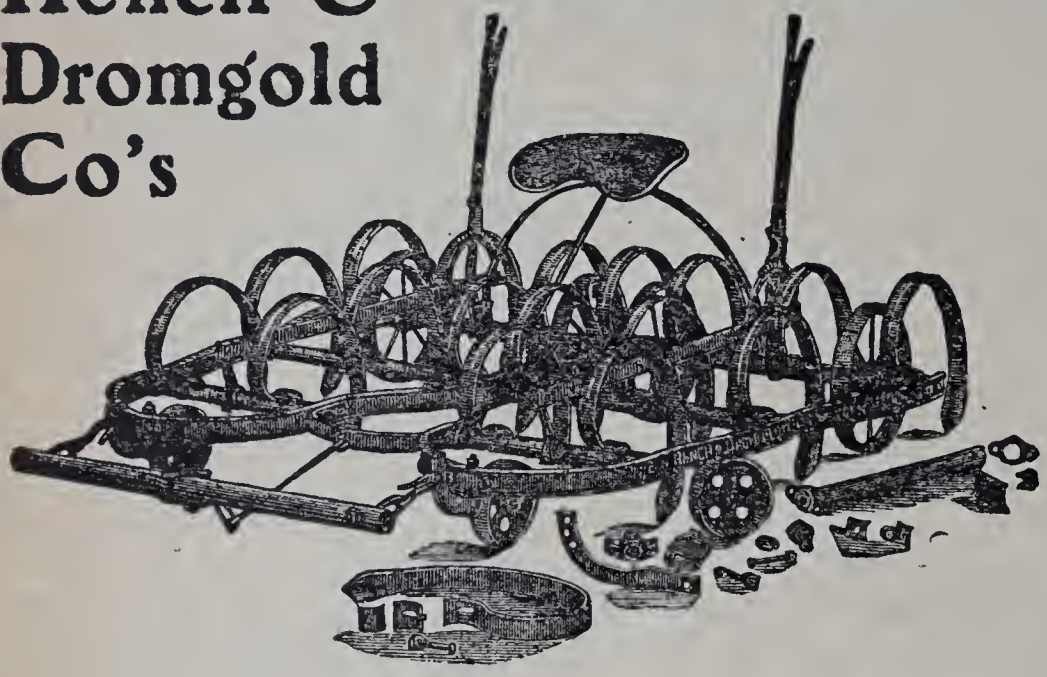
Hench & Dromgold Co's

GREAT LABOR-SAVING HARROW



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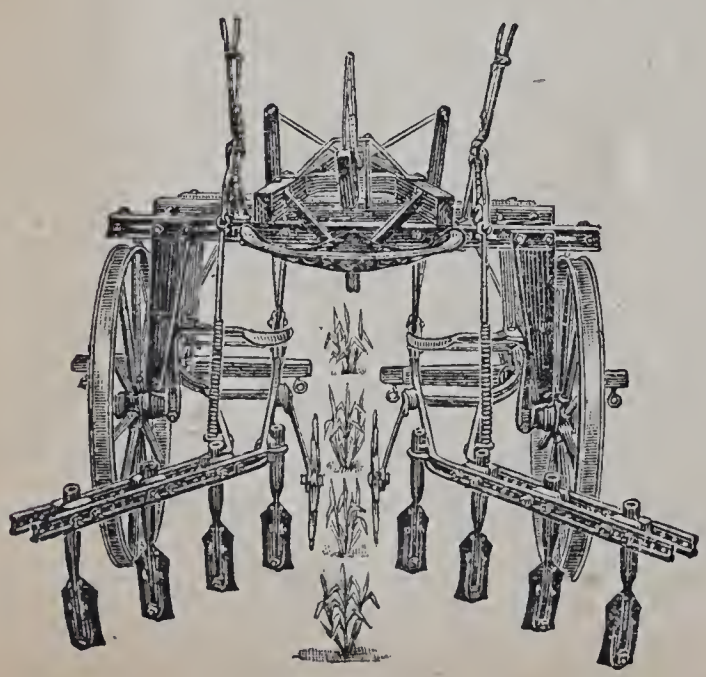

PARALLEL beam movement, PIVOTED axle; with LATERAL BEAM movement in connection with the MOVABLE SPINDLES or either independent of each other. Lateral beam movement operated also by hand lever. Center lever for SPREADING and CLOSING shovel gangs. The most complete cultivator on the market, having every possible movement of the shovel gangs.

Order immediately, and secure the agency for 1910. It has no equal, do not delay. Write to-day.

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(See opposite page.)

Industrial Department

OF THE

Seaboard Air Line Railway

THE purpose of the Industrial Department of the Seaboard Air Line Railway is the development and utilization of the raw material and natural resources, and the settlement of desirable people along its line, and to furnish information and assistance to Manufacturers, Investors, Merchants, Workmen and Settlers who may be seeking a locality in which to establish an industry, open a business, make an investment or secure a home.

This Department is in possession of tabulated information descriptive of the possibilities and resources of every mile of territory traversed by its rails. The information has been carefully gathered, is authentic and can be relied upon.

The adaptability of the various localities has been investigated from the standpoint of utility, and every phase of the Agricultural, Horticultural, Industrial and Commercial situation as existing along the line of the road has been gone over with such thoroughness and personal inspection that any information secured through this Department may be depended upon as being wholly reliable.

The Seaboard Air Line is one of the greatest commercial arteries in the industrial system of this country. Passing as it does through the Atlantic Seaboard States and tapping at its southern extremity the fair State of Florida, which is destined to become the winter garden of the whole North, it offers opportunities for stable investments that will produce handsome profits for those who are farsighted enough to take advantage of them.

This Department will be pleased to confer with responsible parties as to the business possibilities of the cities along its route and the advantages offered in Agriculture and Horticulture.

Address inquiries to

J. W. WHITE, General Industrial Agent

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(INCORPORATED)

CAPITAL STOCK $30,000.00

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Write for catalogue and offers. Address King's Business College, Raleigh, N. C., or Charlotte, N. C.

EVERY BUSINESS MAN, LAWYER, COUNTY OFFICER AND MAGISTRATE SHOULD READ PAGE 55

CALENDAR FOR 1910.

JANUARY.

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The Science of Accounts for Schools
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For Headaches, Gripp, Colds, Indigestion Pains, etc. Effects—Immediate.